

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust***  
***Quarterly Investment Information Update***  
***December 31, 2024***

TRS invests the members' funds in several diverse classes of assets, including equities, bonds, real estate, and alternative investments. This diversification helps TRS earn the highest possible long-term rate of return within appropriate risk levels. In turn, this enables TRS to pay guaranteed benefits to members and their beneficiaries at the lowest possible cost to participating employers and the taxpayers that fund them.

Generally, TRS's liabilities will not be paid for as many as 30 to 40 years. Therefore, as a long-term investor, TRS's holdings can withstand some short-term volatility. TRS's long-term investment objective is to achieve an annualized rate of return of 7.1%. For the 20-year period ended December 31, 2024, TRS's annualized return was 7.49%.

The TRS Board of Trustees regularly reviews asset allocations and adjusts them as necessary. TRS's current asset allocation as of December 31, 2024, is reflected in the following schedule:

| <b>Asset Class</b>                  | <b>Percent of Assets in Category</b> |
|-------------------------------------|--------------------------------------|
| Domestic and international equities | 59.5                                 |
| Fixed income                        | 13.2                                 |
| Additional categories               | 10.8                                 |
| Alternative investments             | 8.2                                  |
| Real estate                         | 6.5                                  |
| Cash equivalents                    | 1.8                                  |

TRS updates this information regularly after the end of each quarter.

***Teachers' Retirement System of the State of Kentucky***  
***Top 10 Equity Holdings***  
***As of December 31, 2024***

| <u>Company</u>         | <u>Shares</u> |
|------------------------|---------------|
| MICROSOFT CORP         | 1,103,833     |
| APPLE INC              | 1,788,078     |
| NVIDIA CORP            | 3,221,729     |
| AMAZON.COM INC         | 1,608,484     |
| META PLATFORMS INC     | 372,158       |
| ALPHABET INC           | 1,138,887     |
| BROADCOM INC           | 819,631       |
| ALPHABET INC           | 687,234       |
| UNITEDHEALTH GROUP INC | 208,912       |
| TESLA INC              | 248,076       |

***Teachers' Retirement System of the State of Kentucky***  
***Top 10 Fixed Holdings***  
***As of December 31, 2024***

| <u>Description</u> | <u>Maturity</u> | <u>Coupon</u> | <u>Market Value</u> |
|--------------------|-----------------|---------------|---------------------|
| U S TREASURY NOTE  | 11/15/2034      | 4.250         | 68,672,767.80       |
| U S TREASURY NOTE  | 2/15/2031       | 1.125         | 53,635,400.00       |
| U S TREASURY BOND  | 8/15/2054       | 4.250         | 53,280,281.60       |
| U S TREASURY NOTE  | 4/30/2029       | 4.625         | 35,603,301.50       |
| U S TREASURY NOTE  | 9/30/2029       | 3.500         | 34,971,244.50       |
| U S TREASURY BOND  | 2/15/2051       | 1.875         | 33,426,600.00       |
| U S TREASURY BOND  | 8/15/2044       | 4.125         | 31,961,563.20       |
| U S TREASURY NOTE  | 8/15/2034       | 3.875         | 31,700,654.04       |
| U S TREASURY BOND  | 5/15/2054       | 4.625         | 31,086,563.20       |
| U S TREASURY BOND  | 8/15/2050       | 1.375         | 26,870,800.00       |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| 3I GROUP PLC                 | 161,980        |
| 3M CO                        | 30,583         |
| A O SMITH                    | 6,634          |
| A10 NETWORKS INC COMMON STOC | 19,143         |
| AAON INC                     | 18,840         |
| AAR CORP                     | 10,196         |
| ABBOTT LABS                  | 97,153         |
| ABBOTT LABS                  | 117,000        |
| ABBOTT LABS                  | 80,179         |
| ABBVIE INC                   | 98,645         |
| ABBVIE INC                   | 1              |
| ABBVIE INC                   | 140,060        |
| ABERCROMBIE & FITCH          | 12,337         |
| ABERCROMBIE & FITCH CO CL A  | 14,162         |
| ABM INDUSTRIES INC           | 19,316         |
| ACADEMY SPORTS AND OUTDOORS  | 21,666         |
| ACADIA HEALTHCARE CO INC     | 25,689         |
| ACADIA HLTHCARE CO           | 25,785         |
| ACADIA HLTHCARE CO           | 6,100          |
| ACADIA REALTY TRUST          | 27,348         |
| ACCENTURE PLC                | 34,792         |
| ACCENTURE PLC                | 21,648         |
| ACI WORLDWIDE INC            | 33,991         |
| ACUITY BRANDS INC            | 8,806          |
| ADAPTHEALTH CORP             | 22,103         |
| ADDUS HOMECARE CORP          | 4,654          |
| ADECCO GROUP AG              | 215,600        |
| ADEIA INC                    | 30,200         |
| ADIENT PLC                   | 24,400         |
| ADMA BIOLOGICS INC COMMON ST | 64,000         |
| ADOBE SYSTEMS INC            | 24,646         |
| ADOBE SYSTEMS INC            | 47,254         |
| ADTALEM GLOBAL ED INC        | 12,989         |
| ADVANCE AUTO PARTS           | 16,800         |
| ADVANCED DRAINAGE SYSTEM INC | 19,328         |
| ADVANCED ENERGY INDUSTRIES I | 10,835         |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| ADVANCED MICRO DEVICES       | 90,147         |
| ADVANCED MICRO DEVICES       | 98,090         |
| ADVANSIX INC                 | 8,035          |
| AECOM                        | 38,707         |
| AECOM                        | 85,394         |
| AERCAP HOLDINGS NV           | 300,760        |
| AEROVIRONMENT INC            | 7,212          |
| AES CORP                     | 39,420         |
| AFFILIATED MANAGERS GROUP    | 10,221         |
| AFFIRM HLDGS INC             | 162,004        |
| AFLAC INC                    | 28,130         |
| AGCO CORP                    | 16,677         |
| AGILENT TECHNOLOGIES INC A   | 16,219         |
| AGILYSYS INC                 | 5,800          |
| AGILYSYS INC                 | 12,617         |
| AGREE REALTY CORP            | 25,132         |
| AIR LEASE CORPORATION CL A   | 32,800         |
| AIR PRODUCTS AND CHEMICALS   | 12,387         |
| AIRBNB INC                   | 24,495         |
| AKAMAI TECHNOLOGIES INC      | 8,440          |
| AKAMAI TECHNOLOGIES INC      | 176,900        |
| AKERO THERA INC              | 28,521         |
| ALARM.COM HLDS INC           | 14,378         |
| ALASKA AIR GROUP INC         | 38,600         |
| ALBANY INTERNATIONAL CORP CL | 8,987          |
| ALBERMARLE CORP              | 6,572          |
| ALCOA CORP ORP               | 69,891         |
| ALEXANDER & BALDWIN INC      | 19,900         |
| ALEXANDRIA REAL ESTATE EQUIT | 8,648          |
| ALIBABA GROUP HLDG LTD       | 156,690        |
| ALIBABA GROUP HLDG LTD       | 34,200         |
| ALIGN TECHNOLOGY INC         | 3,883          |
| ALKERMES PLC                 | 49,900         |
| ALKERMES PLC                 | 123,200        |
| ALLEGHENY TECHNOLOGIES INC   | 37,501         |
| ALLEGIANT TRAVEL CO          | 4,477          |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| ALLEGION PUB LTD CO          | 4,835          |
| ALLEGRO MICROSYSTEMS INC COM | 20,300         |
| ALLETE INC                   | 17,579         |
| ALLIANT ENERGY CORP          | 14,296         |
| ALLSCRIPTS HEALTHCARE SOLUTI | 32,030         |
| ALLSTATE CORP                | 14,741         |
| ALLY FINANCIAL INC. COMMON S | 71,600         |
| ALMO GROUP INC               | 2,892          |
| ALNYLAM PHARMACEUTICALS INC  | 29,205         |
| ALPHA & OMEGA SEMICONDUCTOR  | 6,438          |
| ALPHA METALLURGICAL RESOURCE | 3,100          |
| ALPHABET INC/CA              | 267,309        |
| ALPHABET INC/CA              | 326,674        |
| ALPHABET INC/CA              | 232,843        |
| ALPHABET INC/CA              | 217,521        |
| ALPHABET INC/CA              | 126,300        |
| ALPHABET INC/CA              | 251,267        |
| ALPHABET INC/CA              | 6,350          |
| ALPHABET INC/CA              | 217,125        |
| ALTAIR ENGR INC              | 15,200         |
| ALTRIA GROUP INC             | 95,316         |
| ALTRIA GROUP INC             | 464,200        |
| AMANDA HOFFLER PROPERTIES IN | 19,573         |
| AMAZON.COM INC               | 520,444        |
| AMAZON.COM INC               | 380,482        |
| AMAZON.COM INC               | 193,823        |
| AMAZON.COM INC               | 207,042        |
| AMAZON.COM INC               | 163,655        |
| AMBAC FINANCIAL GROUP INC    | 10,700         |
| AMCOR PLC                    | 80,609         |
| AMDOCS LTD                   | 243,950        |
| AMEDISYS INC                 | 9,775          |
| AMENTUM HOLDINGS INC         | 47,138         |
| AMER HLTHCARE REIT           | 76,715         |
| AMERANT BANCORP INC          | 124,372        |
| AMEREN CORP                  | 14,856         |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| AMERICA MOVIL ADR            | 471,900        |
| AMERICAN AIRLS GROUP INC     | 138,683        |
| AMERICAN ASSETS TRUST        | 14,094         |
| AMERICAN AXLE & MANUFACTURE  | 32,336         |
| AMERICAN EAGLE OUTFITTERS IN | 54,151         |
| AMERICAN ELECTRIC POWER      | 29,663         |
| AMERICAN EXPRESS CO          | 31,325         |
| AMERICAN EXPRESS CO          | 85,600         |
| AMERICAN EXPRESS CO          | 97,270         |
| AMERICAN EXPRESS CO          | 42,091         |
| AMERICAN FINANCIAL GROUP INC | 19,073         |
| AMERICAN HOMES 4 RENT CL A   | 91,280         |
| AMERICAN INTERNATIONAL GROUP | 35,934         |
| AMERICAN INTERNATIONAL GROUP | 317,070        |
| AMERICAN STATES WATER CO     | 10,299         |
| AMERICAN TOWER CORPORATION   | 26,005         |
| AMERICAN TOWER CORPORATION   | 67,826         |
| AMERICAN WATER WORKS CO      | 10,841         |
| AMERICAN WOODMARK CORP       | 5,388          |
| AMERIPRISE FINANCIAL INC     | 5,475          |
| AMERIPRISE FINANCIAL INC     | 62,570         |
| AMERIPRISE FINANCIAL INC     | 11,578         |
| AMERIS BANCORP               | 18,816         |
| AMERIS BANCORP               | 54,153         |
| AMERISAFE INC                | 5,480          |
| AMERISOURCEBERGEN CORP       | 9,777          |
| AMETEK INC                   | 12,890         |
| AMETEK INC                   | 46,092         |
| AMETEK INC                   | 39,116         |
| AMGEN INC                    | 29,908         |
| AMGEN INC                    | 84,030         |
| AMICUS THERA INC             | 82,583         |
| AMKOR TECHNOLOGY INC         | 30,755         |
| AMN HEALTHCARE SERVICES INC  | 12,489         |
| AMPHASTAR PHARMACEUTICALS IN | 10,331         |
| AMPHENOL CORP CL A           | 66,927         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| ANALOG DEVICES               | 27,667         |
| ANDERSONS INC                | 8,800          |
| ANI PHARMACEUTICALS INC      | 3,463          |
| ANNALY CAPITAL MANAGEMENT IN | 142,443        |
| ANSYS INC                    | 4,874          |
| ANTERO MIDSTREAM CORP        | 97,094         |
| ANTERO RESOURCES CORPORATION | 76,531         |
| AON PLC                      | 12,083         |
| APA CORP                     | 20,592         |
| APA CORP                     | 300,688        |
| APELLIS PHARM INC            | 18,912         |
| APOGEE ENTERPRISES INC       | 6,411          |
| APOGEE THERA INC             | 11,644         |
| APOLLO COMMERCIAL REAL ESTAT | 37,269         |
| APOLLO GLOBAL MANAGEMENT INC | 197,800        |
| APOLLO GLOBAL MGMT INC       | 9,770          |
| APOLLO GLOBAL MGMT INC       | 37,192         |
| APOLLO MEDICAL COMMON STOCK  | 11,100         |
| APPFOLIO INC. COMMON STOCK   | 5,630          |
| APPLE HOSPITALITY REIT INC C | 57,400         |
| APPLE INC                    | 843,543        |
| APPLE INC                    | 399,754        |
| APPLE INC                    | 72,152         |
| APPLE INC                    | 285,970        |
| APPLIED INDUSTRIAL TECHNOLOG | 10,318         |
| APPLIED INDUSTRIAL TECHNOLOG | 10,675         |
| APPLIED MATERIALS INC        | 46,270         |
| APPLIED MATERIALS INC        | 86,311         |
| APTARGROUP INC               | 17,896         |
| APTIV PLC                    | 14,817         |
| APTIV PLC                    | 122,099        |
| ARAMARK                      | 71,297         |
| ARBOR REALTY TRUST INC       | 51,000         |
| ARCADIUM LITHIUM PLC         | 307,261        |
| ARCADIUM LITHIUM PLC         | 1              |
| ARCBEST CORP                 | 7,083          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| ARCH CAPITAL GROUP           | 20,896         |
| ARCH CAPITAL GROUP LTD. COMM | 58,798         |
| ARCH RESOURCES INC CL A      | 5,600          |
| ARCHER-DANIELS MIDLAND       | 26,649         |
| ARCHROCK INC                 | 36,559         |
| ARCOSA INC                   | 14,100         |
| ARCUS BIOSCIENCES INC. COMMO | 14,100         |
| ARISTA NETWORKS INC          | 57,308         |
| ARISTA NETWORKS INC          | 93,763         |
| ARLO TECHNOLOGIES INC        | 20,223         |
| ARMOUR RESIDENTIAL REIT INC  | 11,417         |
| ARMSTRONG WORLD INDS NEW     | 13,200         |
| ARROW ELECTRONICS INC        | 16,625         |
| ARROWHEAD PHARMACEUTICALS IN | 31,195         |
| ARTHUR J GALLAGHER & CO      | 12,219         |
| ARTISAN PARTNERS ASSET MANAG | 19,500         |
| ASBURY AUTOMOTIVE GROUP INC  | 6,395          |
| ASGN INC                     | 15,214         |
| ASHLAND GLOBAL HLDGS INC     | 14,330         |
| ASHTED GROUP PLC             | 67,660         |
| ASML HOLDINGS NV             | 8,564          |
| ASPEN TECHNOLOGY INC         | 8,432          |
| ASSOCIATED BANC CORP         | 46,198         |
| ASSURANT INC                 | 2,883          |
| ASSURED GUARANTY LTD         | 15,886         |
| ASTEC INDUSTRIES INC         | 6,583          |
| ASTRAZENECA PLC ADR          | 169,582        |
| AT&T INC                     | 399,453        |
| ATI INC                      | 20,889         |
| ATLANTIC UNION BANKSHARES CO | 23,000         |
| ATLAS ENERGY SOLUTIONS INC.  | 20,200         |
| ATMOS ENERGY CORP            | 8,653          |
| ATMOS ENERGY CORP            | 47,994         |
| AUTODESK INC                 | 12,005         |
| AUTOLIV INC                  | 21,410         |
| AUTOLIV INC                  | 37,700         |

***Teachers' Retirement System of the State of Kentucky***  
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***December 31, 2024***

**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| AUTOMATIC DATA PROCESSING IN | 22,718         |
| AUTONATION INC               | 8,353          |
| AUTOZONE INC                 | 1,044          |
| AUTOZONE INC                 | 7,330          |
| AUTOZONE INC                 | 8,640          |
| AUTOZONE INC                 | 2,678          |
| AVALONBAY COMMUNITIES INC    | 7,923          |
| AVANOS MED INC               | 13,800         |
| AVANTOR INC                  | 197,390        |
| AVANTOR INC                  | 455,023        |
| AVEPOINT INC                 | 99,523         |
| AVERY DENNISON CORP          | 4,481          |
| AVIDITY BIOSCIENCES          | 33,161         |
| AVIENT CORP                  | 26,472         |
| AVIS BUDGET GROUP INC        | 7,520          |
| AVISTA CORP                  | 21,104         |
| AVNET INC                    | 27,677         |
| AXA ADR                      | 654,890        |
| AXALTA COATING SYSTEMS LIMIT | 61,197         |
| AXALTA COATING SYSTEMS LTD   | 45,747         |
| AXCELIS TECHNOLOGIES INC     | 9,524          |
| AXON ENTERPRISE INC          | 3,989          |
| AXOS FINANCIAL INC           | 14,479         |
| AXSOME THERA INC             | 9,276          |
| AZEK CO INC/THE              | 47,256         |
| AZENTA INC                   | 13,800         |
| AZZ INC                      | 7,134          |
| AZZ INC                      | 12,178         |
| B&G FOODS INC                | 19,152         |
| BADGER METER INC             | 8,265          |
| BAE SYSTEMS PLC              | 270,500        |
| BAIDU INC SPONSORED ADR A    | 101,510        |
| BAILLIE GIFFORD INTL EAFE FU | 100,446,897    |
| BAKER HUGHES A GE CO         | 55,389         |
| BALCHEM CORP                 | 9,352          |
| BALL CORP                    | 16,880         |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| BANC OF CALIFORNIA INC       | 39,761         |
| BANCFIRST CORP               | 5,100          |
| BANCO SANTANDER CENTRAL ADR  | 5,066,760      |
| BANCORP INC DEL              | 16,351         |
| BANK NEW YORK MELLON CORP    | 41,157         |
| BANK OF AMERICA CORP         | 376,873        |
| BANK OF AMERICA CORP         | 597,470        |
| BANK OF AMERICA CORP         | 279,796        |
| BANK OF HAWAII CORP          | 12,200         |
| BANK OZK                     | 31,812         |
| BANKUNITED INC               | 22,527         |
| BANNER CORP                  | 9,867          |
| BARCLAYS PLC                 | 1,990,600      |
| BARING ALL COUNTRY WORLD     | 4,100,743      |
| BARNES GROUP INC             | 13,525         |
| BASF AG ADR                  | 1,069,910      |
| BATH & BODY WORKS INC        | 66,130         |
| BAXTER INTERNATIONAL INC     | 28,328         |
| BECTON DICKINSON             | 16,099         |
| BELDEN INC                   | 12,403         |
| BELLRING BRANDS INC          | 34,056         |
| BELLRING DISTRIBUTION        | 36,781         |
| BENCHMARK ELECTRONIC INC     | 10,662         |
| BERKLEY WR CORP              | 1              |
| BERKLEY WR CORP              | 12,019         |
| BERKSHIRE HATHAWAY CL B      | 102,382        |
| BERKSHIRE HILLS BANCORP INC  | 13,200         |
| BERRY GLOBAL GROUP INC COMMO | 32,314         |
| BEST BUY CO INC              | 10,919         |
| BEST BUY CO INC              | 228,430        |
| BGC GROUP INC CL A           | 116,200        |
| BIGLARI HLDGS INC            | 1              |
| BILL.COM HOLDINGS INC        | 31,500         |
| BIO RAD LABS INC             | 5,340          |
| BIO RAD LABS INC             | 20,760         |
| BIOGEN INC                   | 8,120          |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| BIOLIFE SOLUTIONS COMMON STO | 8,719          |
| BIOMARIN PHARMACEUTICAL INC  | 51,640         |
| BIO-TECHNE CORP              | 8,763          |
| BJ'S RESTAURANTS INC         | 6,806          |
| BJ'S WHOLESALE CLUB HLDGS IN | 36,914         |
| BLACK HILLS CORP             | 19,486         |
| BLACK ROCK ACWI EX-US IMI    | 370,514,737    |
| BLACKBAUD INC                | 13,304         |
| BLACKBAUD INC                | 24,071         |
| BLACKLINE INC COMMON STOCK   | 17,800         |
| BLACKROCK FUNDING INC        | 7,779          |
| BLACKSTONE MORTGAGE TRUST, I | 46,100         |
| BLOCK H & R                  | 42,964         |
| BLOCK INC CL A               | 86,316         |
| BLOOM ENERGY CORP            | 29,513         |
| BLOOMIN BRANDS INC           | 25,794         |
| BLUEPRINT MEDICINES          | 16,520         |
| BM TECHNOLOGIES INC          | 1,180          |
| BNP PARIBAS                  | 742,170        |
| BNP PARIBAS                  | 102,900        |
| BOEING CO                    | 32,582         |
| BOEING CO                    | 45,018         |
| BOISE CASCADE CO             | 11,377         |
| BOISE CASCADE CO             | 10,356         |
| BOOKING HLDGS INC            | 1,865          |
| BOOKING HLDGS INC            | 5,650          |
| BOOT BARN HOLDINGS INC       | 8,100          |
| BOOT BARN HOLDINGS INC       | 6,015          |
| BORGWARNER INC               | 12,680         |
| BORGWARNER INC               | 652,300        |
| BOSTON BEER INC              | 2,949          |
| BOSTON PROPERTIES INC        | 8,059          |
| BOSTON SCIENTIFIC CORP       | 81,977         |
| BOSTON SCIENTIFIC CORP       | 116,376        |
| BOX INC. CL A                | 43,600         |
| BOYD GAMING CORP             | 22,911         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| BP PLC ADR                   | 211,350        |
| BP PLC ADR                   | 114,930        |
| BRADY CORP                   | 13,452         |
| BRAMBLES LTD.                | 643,000        |
| BRANDYWINE REALTY TRUST      | 53,100         |
| BREAD FINANCIAL HOLDINGS INC | 6,872          |
| BREAD FINANCIAL HOLDINGS INC | 7,528          |
| BRIGHTHOUSE FINL INC         | 21,236         |
| BRIGHTSPHERE INVESTMENT GROU | 9,600          |
| BRINKER INTERNATIONAL INC    | 12,880         |
| BRINK'S CO (THE)             | 14,251         |
| BRISTOL MYERS SQUIBB CO      | 112,734        |
| BRISTOL MYERS SQUIBB CO      | 115,620        |
| BRISTOW GROUP INC            | 6,567          |
| BRITISH AMERICAN TOBACCO A   | 404,920        |
| BRIXMOR PROPERTY GROUP INC   | 79,744         |
| BROADCOM INC                 | 256,380        |
| BROADCOM INC                 | 199,400        |
| BROADCOM INC                 | 136,000        |
| BROADCOM INC                 | 107,068        |
| BROADCOM INC                 | 120,783        |
| BROADRIDGE FINANCIAL SOLUTIO | 6,500          |
| BROOKDALE SR LIVING          | 401,338        |
| BROOKFIELD PPTY PARTNERS L P | 0              |
| BROOKLINE BANCORP INC        | 22,070         |
| BROWN & BROWN INC            | 13,204         |
| BROWN FORMAN INC             | 10,219         |
| BRUKER CORP                  | 27,086         |
| BRUNSWICK CORP               | 19,924         |
| BRUNSWICK CORP               | 55,814         |
| BUCKLE INC                   | 8,132          |
| BUILDERS FIRSTSOURCE INC     | 6,466          |
| BUILDERS FIRSTSOURCE INC     | 35,478         |
| BUNGE GLOBAL SA              | 7,884          |
| BURLINGTON STORES INC        | 17,710         |
| BURLINGTON STORES INC        | 48,303         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| BWX TECHNOLOGIES INC         | 25,023         |
| C H ROBINSON WORLDWIDE INC   | 6,544          |
| CABLE ONE INC                | 1,500          |
| CABOT CORP                   | 16,269         |
| CABOT CORP                   | 23,393         |
| CACI INTERNATIONAL INC       | 6,275          |
| CACTUS INC                   | 21,100         |
| CACTUS INC                   | 41,480         |
| CADENCE BANK                 | 52,904         |
| CADENCE BANK                 | 101,774        |
| CADENCE DESIGN SYSTEM INC    | 15,269         |
| CADENCE DESIGN SYSTEM INC    | 41,478         |
| CAESARS ENTERTAINMENT INC    | 12,022         |
| CALERES INC COM              | 11,011         |
| CALIFORNIA RESOURCES CORPORA | 20,300         |
| CALIFORNIA WATER SERVICE GRO | 15,704         |
| CALIX INC                    | 17,518         |
| CALLAWAY GOLF CO             | 42,598         |
| CALLON PETROLEUM CO          | 1              |
| CAL-MAINE FOODS INC          | 10,583         |
| CAMDEN PROPERTY TRUST        | 5,943          |
| CAMPBELL SOUP                | 10,963         |
| CANADIAN PACIFIC RAILWAY LTD | 0              |
| CAPGEMINI S E                | 573,530        |
| CAPITAL ONE FINANCIAL CORP   | 21,343         |
| CAPITAL ONE FINANCIAL CORP   | 121,530        |
| CAPRI HOLDINGS LTD           | 38,436         |
| CARDINAL HEALTH INC          | 13,619         |
| CARETRUST REIT INC           | 44,121         |
| CARETRUST REIT INC           | 115,981        |
| CARGURUS INC                 | 27,600         |
| CARGURUS INC                 | 30,674         |
| CARLISLE COS INC             | 13,391         |
| CARLYLE GROUP INC COMMON STO | 61,650         |
| CARMAX INC                   | 8,626          |
| CARNIVAL CORP                | 56,251         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| CARPENTER TECH CORP          | 2,924          |
| CARPENTER TECHNOLOGY         | 16,000         |
| CARRIER GLOBAL CORP          | 46,627         |
| CARS.COM INC                 | 18,600         |
| CARTERS INC                  | 11,745         |
| CASELLA WASTE SYS A          | 24,636         |
| CASEY'S GENERAL STORES INC   | 10,176         |
| CATALYST PHARMACEUTICALS INC | 28,100         |
| CATERPILLAR INC              | 27,020         |
| CATHAY GENERAL BANCORP       | 22,498         |
| CAVCO INDUSTRIES INC         | 3,288          |
| CBIZ INC                     | 35,296         |
| CBOE HOLDINGS INC            | 5,848          |
| CBRE GROUP INC               | 16,738         |
| CCC INTELLIGENT              | 158,287        |
| CCFNB BANCORP INC            | 36,500         |
| CCH I LLC                    | 5,433          |
| CDW CORP                     | 7,401          |
| CDW CORP                     | 82,200         |
| CDW CORP                     | 30,908         |
| CELANESE CORP DEL            | 6,052          |
| CELLDEX THERAPEUTICS         | 42,628         |
| CELSIUS HLDGS INC            | 40,251         |
| CENTENE CORP                 | 29,275         |
| CENTERPOINT ENERGY INC       | 36,360         |
| CENTERSPACE                  | 4,440          |
| CENTRAL GARDEN & PET CO      | 8,200          |
| CENTRAL GARDEN & PET CO CL A | 7,971          |
| CENTRAL PACIFIC FINANCIAL CO | 7,888          |
| CENTURY ALUMINUM CO          | 16,114         |
| CENTURY COMMUNITIES INC      | 8,304          |
| CENTURY COMNTY INC           | 10,391         |
| CERIDIAN HCM HLDG INC        | 8,791          |
| CERTARA INC                  | 32,100         |
| CEVA INC                     | 5,419          |
| CF INDUSTRIES HOLDINGS       | 10,050         |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| CF INDUSTRIES HOLDINGS       | 69,778         |
| CHAMPION HOMES INC           | 18,600         |
| CHAMPIONX CORP               | 54,997         |
| CHARLES RIVER LABORATORIES   | 2,854          |
| CHART INDUSTRIES INC         | 10,946         |
| CHART INDUSTRIES INC         | 351            |
| CHART INDUSTRIES INC         | 15,345         |
| CHEESECAKE FACTORY           | 14,013         |
| CHEMED CORP                  | 4,117          |
| CHEMOURS COMPANY             | 46,618         |
| CHESAPEAKE ENERGY CORP       | 0              |
| CHESAPEAKE UTILITIES CORP    | 6,328          |
| CHEVRON CORP                 | 94,995         |
| CHEWY INC                    | 38,500         |
| CHEWY INC                    | 166,203        |
| CHIPOTLE MEXICAN GRILL CL A  | 76,469         |
| CHOICE HOTELS INTL INC       | 8,474          |
| CHORD ENERGY CORP            | 12,657         |
| CHORD ENERGY CORPORATION     | 17,492         |
| CHUBB LIMITED                | 20,949         |
| CHUBB LIMITED                | 75,000         |
| CHUBB LIMITED                | 78,200         |
| CHUBB LIMITED                | 27,998         |
| CHUGAI PHARMACEUTICAL CO LTD | 139,120        |
| CHURCH & DWIGHT CO INC       | 13,668         |
| CHURCHILL DOWNS INC          | 18,872         |
| CIENA CORP                   | 40,815         |
| CIGNA CORP NEW               | 15,564         |
| CIMAREX ENERGY CO            | 0              |
| CINCINNATI FINANCIAL CORP    | 8,701          |
| CINEMARK HOLDING INC         | 31,544         |
| CINTAS CORP                  | 19,011         |
| CIRRUS LOGIC INC             | 16,576         |
| CIRRUS LOGIC INC             | 17,862         |
| CISCO SYSTEM INC             | 224,628        |
| CITIGROUP INC                | 106,504        |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| CITIZENS FINL GROUP INC      | 25,033         |
| CITIZENS FINL GROUP INC      | 576,400        |
| CITIZENS FINL GROUP INC      | 514,170        |
| CITY HOLDING CO              | 4,458          |
| CIVITAS RESOURCES INC        | 25,300         |
| CLASS A COM                  | 1,049,632      |
| CLEAN HARBORS INC            | 13,732         |
| CLEAR SECURE INC COMMON STOC | 26,200         |
| CLEARWATER ANALYTICS         | 62,178         |
| CLEARWAY ENERGY INC CL C     | 35,800         |
| CLEVELAND-CLIFFS INC         | 145,886        |
| CLEVELAND-CLIFFS INC         | 3,233          |
| CLOROX CO                    | 6,913          |
| CLOUDFLARE INC               | 181,829        |
| CME GROUP INC                | 20,081         |
| CMS ENERGY CORP              | 16,651         |
| CNH INDUSTRIAL NV            | 225,345        |
| CNO FINANCIAL GROUP          | 37,083         |
| CNX RESOURCES CORPORATION    | 53,908         |
| COASTAL BANKING CO INC       | 2,465          |
| COCA COLA CO                 | 216,340        |
| COCA-COLA BOTTLING CO        | 1,418          |
| COGENT COMMUNICATIONS HOLDIN | 12,100         |
| COGNEX CORP                  | 46,367         |
| COGNIZANT TECH SOLUTIONS     | 27,608         |
| COGNIZANT TECH SOLUTIONS     | 287,000        |
| COHEEN & STEERS INC          | 7,900          |
| COHERENT CORP                | 39,877         |
| COHU INC                     | 13,967         |
| COLGATE PALMOLIVE CO         | 45,539         |
| COLLEGIUM PHARMACEUTICAL INC | 9,500          |
| COLUMBIA BANKING SYSTEM INC  | 60,037         |
| COLUMBIA SPORTSWEAR CO       | 10,824         |
| COMCAST CORP CL A            | 215,526        |
| COMERICA INC                 | 42,400         |
| COMFORT SYSTEMS USA INC      | 10,290         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| COMMERCE BANCSHARES INC      | 34,384         |
| COMMERCIAL METALS CO         | 32,452         |
| COMMERCIAL METALS CO         | 38,529         |
| COMMERZBANK AG               | 196,300        |
| COMMUNITY BANK SYSTEM INC    | 15,196         |
| COMMVAULT SYSTEMS INC        | 12,945         |
| COMPAGNIE DE SAINT-GOBAIN    | 1,554,280      |
| COMSTOCK RESOURCES, INC. COM | 27,100         |
| CONAGRA BRANDS INC           | 26,672         |
| CONCENTRA GROUP HOLDINGS     | 25,064         |
| CONCENTRIX CORP              | 13,093         |
| CONCEPT THERAPEUTICS INC     | 27,561         |
| CONMED CORP                  | 8,804          |
| CONOCOPHILLIPS               | 72,923         |
| CONOCOPHILLIPS               | 59,695         |
| CONSOL ENERGY INC NEW        | 1              |
| CONSOL ENERGY INC NEW        | 9,465          |
| CONSOLIDATED EDISON INC      | 19,297         |
| CONSTELLATION BRANDS INC A   | 8,721          |
| CONSTELLATION BRANDS INC A   | 24,164         |
| CONSTELLATION ENERGY CORP    | 24,026         |
| CONTRA ABIOMED INC           | 3,081          |
| CONTRA ABIOMED INC           | 29,967         |
| COPART INC                   | 48,820         |
| CORE & MAIN INC CL A         | 48,500         |
| CORE LABORATORIES LUXEMBOURG | 13,723         |
| CORECIVIC INC                | 32,100         |
| CORNING INC                  | 42,880         |
| CORPAY INC                   | 3,857          |
| CORPORATE OFFICE PROPERTIES  | 34,385         |
| CORSAIR GAMING INC COMMON ST | 10,000         |
| CORTEVA INC                  | 38,594         |
| CORVEL CORP                  | 7,626          |
| COSTAR GROUP INC             | 22,815         |
| COSTAR GROUP INC             | 107,570        |
| COSTCO WHOLESALE CORP        | 24,686         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| COSTCO WHOLESALE CORP        | 20,276         |
| COTERRA ENERGY INC           | 41,266         |
| COTY INC                     | 105,843        |
| COUSINS PROPERTIES INC       | 46,370         |
| CRACKER BARREL OLD COUNTRY S | 6,700          |
| CRANE CO                     | 12,895         |
| CRANE HOLDINGS CO            | 14,539         |
| CRESCENT ENERGY CO. CL A COM | 46,300         |
| CRH PLC                      | 355,410        |
| CRINETICS PHARM INC          | 35,842         |
| CROCS INC                    | 17,310         |
| CROSS COUNTRY HEALTHCARE INC | 6,462          |
| CROWN CASTLE INTL CORP       | 24,183         |
| CROWN HOLDINGS INC           | 32,865         |
| CRYOLIFE INC                 | 8,773          |
| CSG SYSTEMS INTERNATIONAL IN | 9,255          |
| CSW INDUSTRIALS INC. COMMON  | 4,700          |
| CSX CORP                     | 107,902        |
| CTS CORP                     | 9,184          |
| CUBESMART L.P. COMMON STOCK  | 60,765         |
| CULLEN FROST BANKERS INC     | 17,557         |
| CUMMINS INC                  | 7,582          |
| CUMMINS INC                  | 92,500         |
| CURBLINE PROPERTIES CORP     | 25,700         |
| CURTISS WRIGHT CORP          | 10,730         |
| CUSHMAN & WAKEFIELD PLC COMM | 51,131         |
| CUSTOMERS BANCORP INC        | 8,774          |
| CVB FINANCIAL CORP           | 37,922         |
| CVR ENERGY INC               | 8,900          |
| CVS HEALTH CORPORATION       | 70,189         |
| CYTEK BIOSCIENCES            | 132,941        |
| CYTEK BIOSCIENCES INC        | 23,500         |
| CYTOKINETICS INC             | 32,504         |
| CYTOKINETICS INC             | 20,037         |
| D R HORTON INC               | 16,293         |
| DAIWA HOUSE IND LTD          | 511,250        |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| DANA INCORPORATED            | 37,800         |
| DANAHER CORP                 | 35,868         |
| DANAHER CORP                 | 33,542         |
| DARDEN RESTAURANTS INC       | 6,584          |
| DARLING INGREDIENTS INC.     | 43,795         |
| DATADOG INC                  | 70,029         |
| DAVE & BUSTERS ENTERTAINMENT | 11,905         |
| DAVITA INC                   | 2,571          |
| DBS GROUP HLDGS LTD          | 185,328        |
| DECKERS OUTDOOR CORP         | 8,467          |
| DECKERS OUTDOOR CORP         | 152,500        |
| DEERE & CO                   | 14,267         |
| DEERE & CO                   | 17,866         |
| DELL TECHNOLOGIES CL C       | 264,100        |
| DELL TECHNOLOGIES INC        | 15,035         |
| DELTA AIR LINES INC          | 35,667         |
| DELUXE CORP                  | 11,931         |
| DENALI THERA INC             | 23,732         |
| DENALI THERAPEUTICS INC      | 154,949        |
| DENTSPLY SIRONA INC          | 61,390         |
| DESIGNER BRANDS INC          | 16,301         |
| DEUTSCHE TELEKOM ADR         | 596,000        |
| DEVON ENERGY CORP            | 34,900         |
| DEXCOM INC                   | 22,314         |
| DEXCOM INC                   | 87,568         |
| DIAMONDBACK ENERGY INC       | 9,969          |
| DIAMONDBACK ENERGY INC       | 28,677         |
| DIAMONDROCK HOSPITALITY CO   | 57,524         |
| DICKS SPORTING GOODS INC     | 16,178         |
| DICKS SPORTING GOODS INC     | 127,600        |
| DIGI INTERNATIONAL CORP      | 10,164         |
| DIGITAL RLTY TR INC          | 17,094         |
| DIGITAL RLTY TR INC          | 58,600         |
| DIGITALOCEAN HLDGS INC       | 17,500         |
| DIME COMMUNITY BANCSHARES IN | 9,371          |
| DINEEQUITY INC               | 4,906          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| DIODES INC                   | 13,152         |
| DISC MEDICINE INC            | 17,005         |
| DISCOVER FINANCIAL SERVICES  | 14,039         |
| DISNEY WALT CO (HOLDING CO)  | 101,056        |
| DISNEY WALT CO (HOLDING CO)  | 110,359        |
| DOCUSIGN INC                 | 59,680         |
| DOLBY LABORATORIES INC CL A  | 16,799         |
| DOLLAR GEN CORP NEW          | 12,261         |
| DOLLAR TREE INC              | 11,290         |
| DOMINION RESOURCES INC       | 46,777         |
| DOMINO'S PIZZA INC           | 1,951          |
| DONALDSON CO INC             | 33,105         |
| DONNELLEY FINL SOLUTIONS INC | 7,406          |
| DOORDASH INC                 | 135,630        |
| DORIAN LPG LTD               | 9,652          |
| DORMAN PRODUCTS INC          | 8,246          |
| DORMAN PRODUCTS INC          | 14,102         |
| DOUBLEVERIFY HOLDINGS INC CO | 40,600         |
| DOUGLAS EMMETT INC           | 48,100         |
| DOVER CORP                   | 7,629          |
| DOW INC                      | 39,055         |
| DOXIMITY INC                 | 33,857         |
| DOXIMITY INC                 | 99,735         |
| DRAFTKINGS INC. COMMON STOCK | 174,616        |
| DREAM FINDERS HOMES INC COMM | 8,900          |
| DROPBOX INC                  | 73,176         |
| DT MIDSTREAM INC COMMON STOC | 26,530         |
| DTE ENERGY CO                | 11,535         |
| DUKE ENERGY CORP NEW COM     | 43,074         |
| DUOLINGO INC                 | 10,190         |
| DUOLINGO INC CL A COM        | 44,470         |
| DUPONT DE NEMOURS INC        | 23,240         |
| DXC TECHNOLOGY CO            | 58,000         |
| DXP ENTERPRISES INC          | 4,757          |
| DYCOM INDUSTRIES INC         | 8,900          |
| DYNATRACE HOLDINGS LLC       | 83,748         |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| DYNAVAX TECHNOLOGIES CORP. C | 33,983         |
| E.L.F BEAUTY INC             | 16,140         |
| EAGLE BANCORP INC            | 9,829          |
| EAGLE MATERIALS INC          | 10,095         |
| EAGLE MATERIALS INC          | 25,553         |
| EAST WEST BANCORP INC        | 38,997         |
| EASTERLY GOVERNMENT PROPERTI | 26,302         |
| EASTGROUP PROPERTIES INC     | 11,992         |
| EASTMAN CHEMICAL CO          | 6,490          |
| EASTMAN CHEMICAL CO          | 284,020        |
| EATON CORP PLC               | 22,109         |
| EATON CORP PLC               | 28,737         |
| EBAY INC                     | 27,230         |
| ECHOSTAR CORP                | 17,417         |
| ECOLAB INC                   | 14,125         |
| EDGEWELL PERS CARE CO        | 15,700         |
| EDISON INTERNATIONAL         | 21,534         |
| EDWARDS LIFESCIENCES CORP    | 33,617         |
| EDWARDS LIFESCIENCES CORP    | 87,294         |
| ELECTRONIC ARTS INC          | 13,387         |
| ELEVANCE HEALTH INC          | 12,950         |
| ELLINGTON FINANCIAL INC      | 16,433         |
| EMBECTA CORP. COMMON STOCK   | 16,323         |
| EMCOR GROUP INC              | 13,281         |
| EMERSON ELECTRIC CO          | 31,836         |
| EMERSON ELECTRIC CO          | 71,724         |
| EMERSON ELECTRIC CO          | 52,832         |
| EMPLOYERS HOLDINGS INC       | 8,193          |
| ENCOMPASS HEALTH CORP        | 26,695         |
| ENCOMPASS HLTH CORP          | 8,814          |
| ENCORE CAPITAL GROUP INC     | 6,893          |
| ENERGIZER HLDGS INC NEW      | 20,296         |
| ENERPAC TOOL GROUP CORP      | 15,692         |
| ENERSYS                      | 13,057         |
| ENI S P A ADR                | 117,000        |
| ENOVA INTL INC               | 9,233          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| ENOVIS CORP                  | 14,657         |
| ENPHASE ENERGY INC           | 7,528          |
| ENPRO INDUSTRIES INC         | 5,835          |
| ENSIGN GROUP INC/THE         | 16,535         |
| ENTERGY CORP                 | 23,816         |
| ENTERPRISE FINANCIAL SERVICE | 55,114         |
| ENVISTA HOLDINGS CORPORATION | 49,085         |
| EOG RESOURCES INC            | 31,691         |
| EPAM SYSTEMS INC             | 3,173          |
| EPLUS INC                    | 7,784          |
| EPLUS INC                    | 15,609         |
| EPR PPTYS COM SH BEN INT     | 23,048         |
| EQT CORP                     | 1,170          |
| EQT CORP                     | 24,233         |
| EQUIFAX INC                  | 6,856          |
| EQUINIX INC                  | 5,287          |
| EQUINIX INC                  | 8,865          |
| EQUINOR ASA                  | 144,410        |
| EQUITABLE HOLDINGS INC COMMO | 90,330         |
| EQUITY LIFESTYLE PROPERTIES  | 52,782         |
| EQUITY RESIDENTIAL           | 18,995         |
| ERIE INDEMNITY CO            | 1,479          |
| ERIE INDEMNITY CO            | 1,400          |
| ESAB CORP                    | 13,503         |
| ESCO TECHNOLOGIES INC        | 7,468          |
| ESSENT GROUP LTD             | 29,369         |
| ESSENTIAL PROPERTIES REALTY  | 40,821         |
| ESSENTIAL PROPERTIES REALTY  | 84,614         |
| ESSENTIAL UTILITIES INC      | 65,139         |
| ESSEX PROPERTY TRUST INC     | 3,573          |
| ESTEE LAUDER COMPANIES CL A  | 12,945         |
| ESTEE LAUDER COMPANIES CL A  | 83,464         |
| ETHAN ALLEN INTERIORS INC    | 6,150          |
| ETSY INC                     | 31,700         |
| EURONET WORLDWIDE, INC. COMM | 14,458         |
| EVERCORE INC                 | 5,336          |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| EVERCORE PARTNERS INC        | 9,714          |
| EVEREST RE GROUP LTD         | 2,414          |
| EVERGY INC                   | 12,796         |
| EVERSOURCE ENERGY            | 19,934         |
| EVERTEC INC                  | 19,091         |
| EVERUS CONSTRUCTION GROUP IN | 14,712         |
| EW SCRIPPS CO                | 16,031         |
| EXELIXIS INC                 | 88,991         |
| EXELON CORP                  | 55,764         |
| EXLSERVICE HOLDINGS          | 45,558         |
| EXP WORLD HOLDINGS INC COMMO | 21,300         |
| EXPAND ENERGY CORP           | 58,129         |
| EXPAND ENERGY CORP           | 1,237          |
| EXPAND ENERGY CORP           | 139,568        |
| EXPAND ENERGY CORP           | 36,964         |
| EXPEDIA INC                  | 6,927          |
| EXPEDIA INC                  | 159,670        |
| EXPEDIA INC                  | 1              |
| EXPEDITORS INTL WASH INC     | 7,839          |
| EXPONENT INC                 | 15,553         |
| EXTRA SPACE STORAGE INC      | 11,799         |
| EXTREME NETWORKS INC         | 36,500         |
| EXXON MOBIL CORP             | 248,244        |
| EXXON MOBIL CORP             | 119,357        |
| EZCORP INC                   | 15,480         |
| F.N.B. CORP                  | 102,978        |
| F5 NETWORKS INC              | 3,242          |
| FABRINET                     | 10,335         |
| FABRINET                     | 6,825          |
| FACTSET RESEARCH SYSTEMS INC | 2,112          |
| FAIR ISAAC CORP              | 1,368          |
| FASTENAL CO                  | 31,882         |
| FB FINANCIAL CORPORATION     | 10,174         |
| FEDERAL REALTY INVESTMENT TR | 4,183          |
| FEDERAL SIGNAL CORP          | 17,088         |
| FEDERATED INVESTORS INC CL B | 25,976         |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| FEDEX CORP                   | 12,559         |
| FIDELITY NATIONAL FINANCIAL  | 68,450         |
| FIDELITY NATIONAL INFORMATIO | 30,402         |
| FIDELITY NATIONAL INFORMATIO | 99,694         |
| FIFTH THIRD BANCORP          | 37,773         |
| FIFTH THIRD BANCORP          | 547,400        |
| FIFTH THIRD BANCORP          | 701,000        |
| FIRST AMERICAN FINANCIAL COR | 28,350         |
| FIRST BANCORP                | 10,309         |
| FIRST BANCORP                | 54,233         |
| FIRST BUSEY CORP             | 72,243         |
| FIRST CITIZENS BANKSHARES CL | 6,941          |
| FIRST COMMONWEALTH FINL GROU | 27,206         |
| FIRST FINANCIAL BANCORP      | 27,358         |
| FIRST FINANCIAL BANKSHARES I | 38,672         |
| FIRST HAWAIIAN INC           | 37,100         |
| FIRST HORIZON NATIONAL CORP  | 145,467        |
| FIRST HORIZON NATIONAL CORP  | 585,967        |
| FIRST INDUSTRIAL REALTY TRUS | 36,038         |
| FIRST SOLAR INC              | 5,972          |
| FIRST SOLAR INC              | 141,000        |
| FIRSTCASH HOLDINGS INC       | 11,476         |
| FIRSTENERGY CORP             | 28,567         |
| FISERVE INC                  | 32,107         |
| FISERVE INC                  | 141,800        |
| FIVE BELOW INC               | 14,942         |
| FIVE BELOW INC               | 10,688         |
| FLEXTRONICS INTERNATIONAL SN | 118,570        |
| FLEXTRONICS INTERNATIONAL SN | 100,120        |
| FLOOR & DECOR HOLDINGS       | 30,060         |
| FLOWERS FOODS INC            | 60,009         |
| FLOWSERVE CORP               | 34,521         |
| FLUOR CORP                   | 48,275         |
| FLUOR CORP                   | 52,764         |
| FMC CORP                     | 6,963          |
| FMC CORP                     | 26,088         |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| FOOT LOCKER INC              | 24,436         |
| FORD MOTOR                   | 217,348        |
| FORMFACTOR INC               | 21,800         |
| FORMFACTOR INC               | 33,211         |
| FORTINET INC                 | 35,281         |
| FORTIVE CORP                 | 19,500         |
| FORTREA HOLDINGS INC         | 26,286         |
| FORTUNE BRANDS INNOVATIONS I | 35,009         |
| FORWARD AIR CORP             | 7,799          |
| FOUR CORNERS PROPERTY TRUST  | 23,567         |
| FOX CORP                     | 7,354          |
| FOX CORP                     | 12,529         |
| FOX CORP                     | 545,340        |
| FOX FACTORY HOLDING CORP     | 12,686         |
| FRANKLIN BSP REALTY TRUST IN | 24,226         |
| FRANKLIN ELECTRIC CO INC     | 11,232         |
| FRANKLIN RESOURCES INC       | 17,193         |
| FREEPORT-MCMORAN INC.        | 79,935         |
| FRESH DEL MONTE PRODUCE INC  | 8,500          |
| FRONTDOOR INC COMMON STOCK   | 23,531         |
| FRONTIER COMMUNICATIONS CORP | 1              |
| FRONTIER COMMUNICATIONS PARE | 61,009         |
| FT WASH FOCUSED EQTY SECURIT | 300,718,552    |
| FTAI AVIATION LTD            | 32,337         |
| FTI CONSUTLTING INC          | 9,393          |
| FUJITSU LIMITED              | 1,239,520      |
| FULGENT GENETICS INC         | 5,700          |
| FULTON FINANCIAL CORP        | 47,100         |
| GAMESTOP CORP CL A           | 71,870         |
| GAMING & LEISURE PPTYS INC   | 72,130         |
| GANNETT CO INC               | 1              |
| GAP (THE)                    | 62,763         |
| GARMIN LTD                   | 8,556          |
| GARTNER INC CL A             | 4,289          |
| GATES INDUSTRIAL CORP PLC OR | 71,400         |
| GATX CORP                    | 10,052         |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| GCI LIBERTY INC              | 1              |
| GE HEALTHCARE INC            | 23,621         |
| GE HEALTHCARE INC            | 213,200        |
| GE VERNOVA INC               | 15,321         |
| GE VERNOVA INC. COMMON STOCK | 25,202         |
| GEEN DOT CORP                | 15,100         |
| GENERAC HOLDINGS INC         | 500            |
| GENERAC HOLDINGS INC         | 3,341          |
| GENERAL DYNAMICS CORP        | 13,473         |
| GENERAL DYNAMICS CORP        | 23,673         |
| GENERAL ELECTRIC CO          | 60,524         |
| GENERAL MILLS INC            | 31,008         |
| GENERAL MTRS CO              | 62,601         |
| GENERAL MTRS CO              | 511,070        |
| GENPACT LTD                  | 46,647         |
| GENTEX CORP                  | 64,063         |
| GENTHERM INC                 | 9,577          |
| GENUINE PARTS                | 7,753          |
| GENWORTH FINANCIAL INC CL A  | 145,367        |
| GEO GROUP INC                | 34,550         |
| GERON CORP                   | 305,347        |
| GETTY REALTY CORP            | 12,304         |
| GIBRALTAR INDUSTRIES INC     | 9,208          |
| G-III APPAREL GROUP LTD      | 13,794         |
| GILEAD SCIENCES INC          | 69,477         |
| GINKGO BIOWORKS HOLDINGS INC | 18,055         |
| GLACIER BANCORP INC          | 33,042         |
| GLAUKOS CORP                 | 13,755         |
| GLAUKOS CORP                 | 13,019         |
| GLENCORE PLC                 | 1,175,700      |
| GLOBAL NET LEASE INC         | 56,151         |
| GLOBAL PAYMENTS INC          | 14,144         |
| GLOBE LIFE INC               | 4,976          |
| GLOBUS MEDICAL INC           | 33,329         |
| GMS INC                      | 12,100         |
| GODADDY INC                  | 7,836          |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| GOGO INC COMMON STOCK        | 20,100         |
| GOLDEN ENTERTAINMENT INC COM | 5,900          |
| GOLDEN MOUNTAIN              | 5,300          |
| GOLDMAN SACHS GROUP INC      | 17,603         |
| GOODYEAR TIRE & RUBBER       | 86,548         |
| GOOSEHEAD INSURANCE INC COMM | 5,800          |
| GRACO INC                    | 46,093         |
| GRAHAM HOLDINGS CO           | 1,130          |
| GRAIL INC                    | 883            |
| GRAIL INC                    | 1,599          |
| GRAINGER (W W) INC           | 2,475          |
| GRAND CANYON EDUCATION INC   | 9,578          |
| GRANITE CONSTRUCTION INC     | 13,500         |
| GRAPHIC PACKAGING HOLDING CO | 83,933         |
| GREEN BRICK PARTNERS INC. CO | 7,837          |
| GREEN PLAINS RENEWABLE ENER  | 16,759         |
| GREIF INC CL A               | 8,493          |
| GRID DYN HLDGS INC           | 93,547         |
| GRID DYNAMICS HLDGS INC      | 12,000         |
| GRIFFON CORP                 | 12,642         |
| GROCERY OUTLET HOLDING CORP  | 26,733         |
| GROUP 1 AUTOMOTIVE INC       | 4,105          |
| GUARDANT HEALTH INC          | 128,721        |
| GUESS INC                    | 10,591         |
| GUIDEWIRE SOFTWARE           | 2,328          |
| GULFPORT ENERGY CORP         | 8,961          |
| GXO LOGISTICS INC            | 32,379         |
| H B FULLER CO                | 15,603         |
| HAEMONETICS CORP             | 17,882         |
| HAEMONETICS CORP/MASS        | 15,418         |
| HAIN CELESTIAL GROUP INC     | 26,700         |
| HALLIBURTON CO               | 49,158         |
| HALOZYME THERAPEUTICS INC    | 36,967         |
| HAMILTON LANE INC            | 11,360         |
| HAMILTON LANE INC            | 15,371         |
| HANCOCK HOLDING CO           | 25,194         |

***Teachers' Retirement System of the State of Kentucky  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| HANESBRANDS INC              | 94,832         |
| HANMI FINANCIAL CORP         | 9,931          |
| HANNON ARMSTRONG SUSTAINABLE | 30,000         |
| HANOVER INSURANCE GROUP INC  | 10,722         |
| HARLEY DAVIDSON INC          | 40,334         |
| HARMONIC INC                 | 30,392         |
| HARMONY BIOSCIENCES HOLDINGS | 8,556          |
| HARSCO CORP                  | 22,246         |
| HARTFORD FINL SERVICES GROUP | 16,337         |
| HASBRO INC                   | 7,284          |
| HAWKINS INC                  | 5,400          |
| HAYWARD HLDGS INC            | 35,900         |
| HCA HOLDINGS INC             | 10,336         |
| HCA HOLDINGS INC             | 89,800         |
| HCI GROUP INC                | 1,800          |
| HCI GROUP INC                | 5,745          |
| HDFC BANK LTD                | 238,420        |
| HEALTHCARE REALTY TRUST INC  | 104,119        |
| HEALTHCARE SERVICES GROUP    | 22,900         |
| HEALTHEQUITY INC             | 20,358         |
| HEALTHEQUITY INV             | 23,101         |
| HEALTHPEAK PROPERTIES INC    | 39,174         |
| HEALTHSTREAM INC             | 5,441          |
| HEARTLAND EXPRESS INC        | 12,812         |
| HEIDELBERG MATERIALS AG      | 613,000        |
| HEIDELBERG MATERIALS AG      | 165,670        |
| HEIDRICK & STRUGGLES INTL    | 5,790          |
| HELEN OF TROY LTD            | 6,400          |
| HELIX ENERGY SOLUTIONS GROUP | 45,431         |
| HELMERICH & PAYNE            | 30,550         |
| HENRY SCHEIN INC             | 7,059          |
| HERITAGE FINANCIAL CORP      | 10,173         |
| HERSHEY CO                   | 8,232          |
| HERTZ GLOBAL HLDGS INC       | 36,400         |
| HESS CORP                    | 15,421         |
| HEWLETT PACKARD ENTERPRISE C | 72,413         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| HEXCEL CORP                  | 22,701         |
| HF SINCLAIR CORP             | 44,889         |
| HIGHWOODS PROPERTIES INC     | 31,785         |
| HILLENBRAND INC              | 20,045         |
| HILLMAN SOLUTIONS            | 194,622        |
| HILLTOP HOLDINGS INC         | 13,258         |
| HILTON GRAND VACATIONS INC   | 24,474         |
| HILTON WORLDWIDE HLDGS INC   | 13,724         |
| HIMS & HERS HEALTH INC       | 48,318         |
| HIMS & HERS HLTH INC         | 57,537         |
| HITACHI LIMITED              | 348,500        |
| HNI CORP                     | 11,300         |
| HOLOGIC INC                  | 12,923         |
| HOME BANCSHARES INC          | 56,509         |
| HOME DEPOT INC               | 55,081         |
| HOME DEPOT INC               | 57,969         |
| HOME DEPOT INC               | 40,260         |
| HONEYWELL INTERNATIONAL INC  | 36,267         |
| HOPE BANCORP INC             | 34,877         |
| HORACE MANN EDUCATORS        | 12,112         |
| HORMEL FOODS CORP            | 16,200         |
| HOST HOTELS & RESORTS INC    | 39,134         |
| HOULIHAN LOKEY INC. CL A     | 15,190         |
| HOWMET AEROSPACE INC         | 22,857         |
| HP INC                       | 51,068         |
| HUB GROUP INC CL A           | 19,740         |
| HUBBELL INC                  | 2,980          |
| HUDBAY MINERALS INC COMMON S | 395,700        |
| HUDSON PACIFIC PROPERTIES IN | 35,500         |
| HUMANA INC                   | 6,725          |
| HUNT (JB) TRANSPORT SERVICES | 4,457          |
| HUNTINGTON BANCSHARES        | 81,060         |
| HUNTINGTON INGALLS INDS INC  | 2,180          |
| HUNTINGTON INGALLS INDS INC  | 71,000         |
| HURON CONSULT GRP            | 14,296         |
| HYATT HOTELS CORP            | 11,420         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| IAC INC                      | 22,600         |
| ICHOR HOLDINGS LTD           | 8,000          |
| ICU MEDIAL INC               | 5,993          |
| IDACORP INC                  | 13,833         |
| IDACORP INC                  | 24,493         |
| IDEX CORP                    | 4,208          |
| IDEXX LABORATORIES INC       | 4,579          |
| ILLINOIS TOOL WORKS          | 15,031         |
| ILLUMINA INC                 | 43,670         |
| IMPINJ INC COMMON STOCK      | 6,800          |
| INARI MEDICAL INC            | 15,266         |
| INCYTE CORP                  | 8,937          |
| INCYTE CORP                  | 343,690        |
| INDEPENDENCE REALTY TRUST    | 69,734         |
| INDEPENDENT BANK CORP        | 13,260         |
| INDEPENDENT BANK GROUP INC   | 10,400         |
| INFORMATICA INC              | 72,301         |
| ING GROUP N V ADR            | 1,465,070      |
| ING GROUP N V ADR            | 204,540        |
| INGERSOLL-RAND INC           | 22,342         |
| INGERSOLL-RAND INC           | 67,683         |
| INGEVITY CORP                | 9,800          |
| INGREDION INC                | 18,086         |
| INNODATA INC                 | 21,895         |
| INNOSPEC INC                 | 6,973          |
| INNOVATIVE INDUSTRIAL PROPER | 8,080          |
| INNOVEX INTERNATIONAL INC    | 8,302          |
| INNOVIVA INC                 | 19,499         |
| INSIGHT ENTERPRISES INC      | 8,819          |
| INSIGHT ENTERPRISES INC      | 8,354          |
| INSPERITY INC                | 10,933         |
| INSPIRE MD SYS INC           | 2,893          |
| INSPIRE MED SYS INC          | 8,300          |
| INSPIRE MED SYS INC          | 29,988         |
| INSTALLED BLDG               | 9,440          |
| INSTALLED BUILDING PRODUCTS  | 6,441          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| INSTEEL INDUSTRIES INC       | 6,008          |
| INSULET CORP                 | 3,904          |
| INSULET CORP                 | 25,897         |
| INTAPP INC                   | 24,180         |
| INTEGER HLDGS CORP           | 9,375          |
| INTEGRA LIFESCIENCES HLDGS C | 21,279         |
| INTEL CORP                   | 237,135        |
| INTEL CORP                   | 421,893        |
| INTER PARFUMS INC            | 5,161          |
| INTER PARFUMS INC            | 17,238         |
| INTERACTIVE BROKERS GROUP IN | 28,893         |
| INTERCONTINENTAL EXCHANGE, I | 32,013         |
| INTERDIGITAL INC             | 7,300          |
| INTERFACE INC                | 16,985         |
| INTERNATIONAL BANCSHARES COR | 16,130         |
| INTERNATIONAL BANCSHARES COR | 25,356         |
| INTERNATIONAL BUSINESS MACHI | 51,321         |
| INTERNATIONAL BUSINESS MACHI | 154,300        |
| INTERNATIONAL FLAVORS/FRAG   | 14,247         |
| INTERNATIONAL FLAVORS/FRAG   | 61,852         |
| INTERNATIONAL PAPER          | 19,374         |
| INTERNATIONAL SEAWAYS INC. C | 10,000         |
| INTERPUBLIC GROUP COS INC    | 20,934         |
| INTESA SANPAOLO S P A        | 138,590        |
| INTUIT INC                   | 15,566         |
| INTUIT INC                   | 13,506         |
| INTUITIVE SURGICAL INC       | 19,765         |
| INVESCO LTD                  | 25,055         |
| INVITATION HOMES INC. COMMON | 31,675         |
| IONIS PHARM INC              | 24,083         |
| IPH PHOTONICS CORP           | 9,802          |
| IQVIA HOLDINGS INC           | 9,617          |
| IRIDIUM COMMUNICATIONS INC   | 36,652         |
| IRON MOUNTAIN INC            | 16,287         |
| IRONWOOD PHARMACEUTICALS INC | 39,600         |
| ITAU UNIBANCO HLDG SA        | 2,917,740      |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| ITOCHU CORP                  | 307,070        |
| ITRON INC                    | 13,055         |
| ITT INC                      | 22,794         |
| J & J SNACK FOODS CORP       | 4,324          |
| JABIL CIRCUIT INC            | 6,351          |
| JABIL CIRCUIT INC            | 194,320        |
| JABIL CIRCUIT INC            | 161,700        |
| JACK HENRY & ASSOCIATES INC  | 4,051          |
| JACK IN THE BOX INC          | 6,071          |
| JACKSON FINANCIAL INC COMMON | 19,700         |
| JACOBS SOLUTIONS INC         | 6,939          |
| JACOBS SOLUTIONS INC         | 202,700        |
| JAMF HOLDING CORP            | 156,060        |
| JANUS HENDERSON GROUP PLC    | 39,591         |
| JANUX THERA INC              | 12,200         |
| JAZZ PHARMACEUTICALS PLC     | 17,400         |
| JBG SMITH PROPERTIES         | 34,600         |
| JD COM INC                   | 369,100        |
| JEFFERIES FINL GROUP INC     | 45,880         |
| JETBLUE AIRWAYS CORP         | 97,082         |
| JOHN B SANFILIPPO & SON INC  | 2,510          |
| JOHN BEAN TECHNOLOGIES CORP  | 9,215          |
| JOHN BEAN TECHNOLOGIES CORP  | 124,394        |
| JOHN BEAN TECHNOLOGIES CORP  | 21,250         |
| JOHNSON & JOHNSON            | 134,420        |
| JOHNSON CTLS INTL PLC        | 37,146         |
| JONES LANG LASALLE INC       | 13,175         |
| JP MORGAN CHASE & CO         | 159,011        |
| JP MORGAN CHASE & CO         | 157,600        |
| JP MORGAN CHASE & CO         | 88,591         |
| JUNIPER NETWORKS INC         | 18,356         |
| KAISER ALUMINUM CORP         | 4,431          |
| KAR AUCTION SERVICES INC     | 34,200         |
| KB FINANCIAL GROUP INC       | 370,030        |
| KB FINANCIAL GROUP INC       | 50,900         |
| KB HOME                      | 24,012         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| KBR INC                      | 37,261         |
| KELLOGG CO                   | 14,963         |
| KELLY SERVICES INC CL A      | 6,502          |
| KEMPER CORP                  | 18,999         |
| KEMPER CORPORATION           | 19,365         |
| KENNAMETAL INC               | 24,500         |
| KENNEDY-WILSON HOLDINGS      | 38,600         |
| KENVUE INC                   | 107,019        |
| KEURIG DR PEPPER INC         | 58,890         |
| KEYCORP                      | 51,903         |
| KEYCORP                      | 1,406,400      |
| KEYSIGHT TECHNOLOGIES INC    | 9,674          |
| KILROY REALTY CORP           | 31,515         |
| KIMBERLY CLARK CORP          | 18,755         |
| KIMCO REALTY CORP            | 37,484         |
| KINDER MORGAN INC            | 107,641        |
| KINROSS GOLD CORP. COMMON ST | 358,300        |
| KINSALE CAPITAL GROUP INC    | 5,810          |
| KIRBY CORP                   | 17,333         |
| KITE REALTY GROUP TRUST      | 59,904         |
| KKR & CO INC                 | 31,197         |
| KKR & CO INC. COMMON STOCK   | 53,143         |
| KKR REAL ESTATE FINANCE TRUS | 16,774         |
| KLA-TENCOR CORP              | 7,505          |
| KLA-TENCOR CORP              | 26,900         |
| KLA-TENCOR CORP              | 13,383         |
| KNIFE RIVER CORP             | 14,693         |
| KNIGHT-SWIFT                 | 37,703         |
| KNIGHT-SWIFT TRANSPORTATION  | 43,943         |
| KNOWLES CORP                 | 24,510         |
| KODIAK GAS SRVCS INC         | 32,749         |
| KOHL'S CORP                  | 36,441         |
| KOMATSU LTD                  | 866,860        |
| KONINKLIJKE AHOLD DELHAIZE N | 609,970        |
| KONINKLIJKE AHOLD DELHAIZE N | 108,260        |
| KONTOOR BRANDS INC           | 14,200         |

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| Description                | Shares / Units |
|----------------------------|----------------|
| KOPPERS HOLDINGS INC       | 6,029          |
| KORN/FERRY INTERNATIONAL   | 15,368         |
| KRAFT HEINZ CO             | 46,820         |
| KROGER CO                  | 36,976         |
| KROGER CO                  | 404,430        |
| KRYSTAL BIOTECH            | 8,100          |
| KT CORP                    | 234,760        |
| KULICKE & SOFFA INDUSTRIES | 17,559         |
| KYMERA THERA INC           | 17,907         |
| KYNDRYL HOLDINGS           | 58,575         |
| L3HARRIS TECHNOLOGIES INC  | 10,552         |
| LABCORP HOLDINGS INC       | 4,671          |
| LAKELAND FINANCIAL CORP    | 7,200          |
| LAM RESEARCH CORP          | 72,790         |
| LAMAR ADVERTISING CO A     | 23,844         |
| LAMB WESTON HOLDINGS INC   | 7,999          |
| LANCASTER COLONY           | 10,729         |
| LANCASTER COLONY CORP      | 6,093          |
| LANDSTAR SYSTEM INC        | 9,872          |
| LANTHEUS HLDGS INC         | 12,868         |
| LANTHEUS HOLDINGS INC      | 18,486         |
| LAREDO PETROLEUM INC       | 4,934          |
| LAS VEGAS SANDS CORP       | 19,690         |
| LATTICE SEMICONDUCTOR CORP | 37,561         |
| LA-Z-BOY INC               | 13,446         |
| LCI INDS                   | 7,100          |
| LEAR CORP                  | 15,959         |
| LEGGETT AND PLATT INC      | 39,664         |
| LEIDOS HLDGS INC           | 7,502          |
| LEMAITRE VASCULAR INC      | 5,568          |
| LEMONADE INC               | 89,216         |
| LENNAR CORP CL A           | 13,409         |
| LENNAR CORP CL A           | 38,273         |
| LENNOX INTERNATIONAL INC   | 6,406          |
| LENNOX INTERNATIONAL INC   | 1,900          |
| LESLIE'S INC               | 42,799         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| LEXINGTON CORP PROPERTIES TR | 78,001         |
| LGI HOMES INC                | 5,925          |
| LIBERTY BROADBAND CORP       | 1,404          |
| LIBERTY ENERGY INC.          | 43,900         |
| LIGAND PHARMACEUTICALS INC   | 4,620          |
| LILLY (ELI) & CO             | 43,991         |
| LILLY (ELI) & CO             | 25,919         |
| LILLY (ELI) & CO             | 22,681         |
| LINCOLN ELECTRIC HOLDINGS IN | 15,773         |
| LINCOLN NATIONAL             | 47,500         |
| LINDSEY CORP                 | 3,168          |
| LINEAGE INC                  | 74,440         |
| LIQUIDITY SERVICES INC       | 7,400          |
| LITHIA MOTORS INC            | 7,581          |
| LITTELFUSE INC               | 6,530          |
| LIVANOVA PLC                 | 16,476         |
| LIVE NATION INC              | 8,438          |
| LIVERAMP HOLDINGS INC        | 17,801         |
| LKQ CORP                     | 14,655         |
| LOCKHEED MARTIN              | 11,822         |
| LOEW'S CORP                  | 10,150         |
| LOGITECH INTL S A            | 39,570         |
| LOUISIANA PACIFIC            | 21,241         |
| LOWE'S COS                   | 31,575         |
| LTC PROPERTIES INC           | 11,237         |
| LULULEMON ATHLETICA          | 6,390          |
| LULULEMON ATHLETICA          | 88,500         |
| LUMEN TECHNOLOGIES INC       | 248,110        |
| LUMENTUM HLDGS INC           | 20,369         |
| LYFT INC                     | 512,142        |
| LYONDELLBASELL INDUSTRIES NV | 14,490         |
| LYONDELLBASELL INDUSTRIES NV | 117,720        |
| M & T BANK CORP              | 9,344          |
| M/I HOMES INC                | 7,992          |
| MACERICH CO                  | 62,300         |
| MACERICH CO/THE              | 151,253        |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| MACOM TECHNOLOGY SOLUTIONS   | 13,446         |
| MACY'S INC                   | 76,588         |
| MADISON SQUARE GARDEN CO NEW | 5,300          |
| MAGNERA CORP                 | 3,352          |
| MAGNOLIA OIL & GAS CORP      | 54,300         |
| MANHATTAN ASSOCIATES INC     | 17,344         |
| MANPOWER INC                 | 15,609         |
| MANULIFE FINANCIAL CORPORATI | 116,900        |
| MANULIFE FINL CORP           | 471,000        |
| MARA HOLDINGS INC            | 43,186         |
| MARATHON DIGITAL HOLDINGS IN | 85,219         |
| MARATHON PETROLEUM CORP      | 18,649         |
| MARCUS & MILLICHAP INC       | 7,270          |
| MARINEMAX INC                | 7,000          |
| MARKETAXESS HOLDINGS INC     | 2,108          |
| MARRIOTT INTERNATIONAL CL A  | 12,985         |
| MARRIOTT INTERNATIONAL CL A  | 34,242         |
| MARRIOTT VACATIONS WORLDWIDE | 11,682         |
| MARSH & MCLENNAN             | 27,422         |
| MARSH & MCLENNAN             | 91,265         |
| MARTEN TRANSPORT LTD         | 16,639         |
| MARTIN MARIETTA MATERIALS    | 3,388          |
| MARTIN MARIETTA MATERIALS    | 20,850         |
| MARUBENI CORP                | 129,000        |
| MASCO CORP                   | 12,099         |
| MASCO CORP                   | 277,320        |
| MASCO CORP                   | 314,600        |
| MASIMO CORP                  | 13,370         |
| MASTEC INC                   | 17,074         |
| MASTERBRAND INC              | 35,900         |
| MASTERBRAND INC              | 55,113         |
| MASTERCARD INC               | 45,990         |
| MASTERCARD INC               | 44,805         |
| MASTERCARD INC               | 35,005         |
| MATADOR RESOURCES CO         | 30,967         |
| MATADOR RESOURCES CO         | 36,211         |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| MATCH GROUP INC COMMON STOCK | 14,357         |
| MATERION CORP                | 5,761          |
| MATSON INC                   | 10,168         |
| MATTEL INC                   | 96,825         |
| MATTHEWS INTERNATIONAL CORP  | 9,000          |
| MAXIMUS INC                  | 17,265         |
| MAXLINEAR INC                | 20,826         |
| MBX BIOSCIENCES INC          | 26,708         |
| MCCORMICK & CO               | 14,028         |
| MCDONALD'S CORP              | 39,978         |
| MCDONALD'S CORP              | 27,415         |
| MCKESSON CORP                | 7,234          |
| MCKESSON CORP                | 25,000         |
| MDU RESOURCES GROUP INC      | 58,849         |
| MEDICAL PROPERTIES TRUST INC | 183,594        |
| MEDNAX INC                   | 24,200         |
| MEDPACE HOLDINGS INC         | 6,957          |
| MEDTRONIC INC                | 71,404         |
| MERCK & CO INC NEW           | 141,319        |
| MERCK & CO INC NEW           | 142,500        |
| MERCK & CO INC NEW           | 118,627        |
| MERCURY COMPUTER SYSTEMS     | 17,600         |
| MERCURY GENERAL CORP         | 7,280          |
| MERIT MD SYS INC             | 13,672         |
| MERIT MEDICAL SYSTEMS INC    | 16,396         |
| MERITAGE HOMES CORP          | 10,832         |
| MESA LABORATORIES INC        | 1,436          |
| META FINANCIAL GROUP INC     | 8,372          |
| META PLATFORMS INC           | 122,065        |
| META PLATFORMS INC           | 101,530        |
| META PLATFORMS INC           | 42,521         |
| META PLATFORMS INC           | 42,126         |
| METLIFE INC                  | 32,789         |
| METTLER-TOLEDO INTERNATIONAL | 1,187          |
| MGE ENERGY INC. COMMON STOCK | 11,400         |
| MGIC INVESTMENT CORP         | 81,109         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| MGIC INVESTMENT CORP         | 43,958         |
| MGM RESORTS INTERNATIONAL    | 12,866         |
| MGP INGREDIENTS INC          | 4,437          |
| MICROCHIP TECHNOLOGY INC     | 29,916         |
| MICRON TECHNOLOGY            | 61,809         |
| MICRON TECHNOLOGY            | 163,171        |
| MICROSOFT                    | 413,615        |
| MICROSOFT                    | 288,054        |
| MICROSOFT                    | 150,212        |
| MICROSOFT                    | 136,690        |
| MID AMERICA APT COMMUNITIES  | 6,512          |
| MIDDLEBY CORP                | 14,810         |
| MIDDLESEX WATER COMPANY COMM | 5,072          |
| MILLERKNOLL INC              | 11,500         |
| MILLERKNOLL INC              | 10,528         |
| MINERALS TECHNOLOGIES INC    | 9,407          |
| MISTER CAR WASH INC          | 22,925         |
| MITSUBISHI UFJ FINANCIAL JA  | 2,342,140      |
| MKS INSTRUMENTS INC          | 17,785         |
| MKS INSTRUMENTS INC          | 14,210         |
| MODERNA INC                  | 18,845         |
| MODERNA INC                  | 133,442        |
| MODINE MFG CO                | 16,345         |
| MODIVCARE INC                | 3,455          |
| MOELIS & CO. CL A            | 19,300         |
| MOHAWK INDUSTRIES INC        | 2,907          |
| MOLINA HEALTHCARE INC        | 3,268          |
| MOLSON COORS BREWING CO CL B | 9,806          |
| MONARCH CASINO & RESORT INC  | 3,553          |
| MONDELEZ INTERNATIONAL INC   | 74,434         |
| MONDELEZ INTERNATIONAL INC   | 187,425        |
| MONGODB INC                  | 51,432         |
| MONOLITHIC POWER SYSTEMS INC | 2,725          |
| MONRO MUFFLER BRAKE INC      | 8,785          |
| MONSTER BEVERAGE CORP        | 39,246         |
| MONSTER BEVERAGE CORP        | 188,031        |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| MONSTER BEVERAGE CORP        | 147,698        |
| MOODY'S CORP                 | 8,718          |
| MOOG INC                     | 10,715         |
| MOOG INC CL A                | 8,344          |
| MORGAN STANLEY               | 69,451         |
| MORGAN STANLEY               | 243,740        |
| MORNINGSTAR INC              | 7,040          |
| MOSIAC CO                    | 17,771         |
| MOTOROLA SOLUTIONS INC       | 9,299          |
| MP MATERIALS CORP            | 33,900         |
| MR COOPER GROUP INC          | 22,659         |
| MR. COOPER GROUP INC         | 20,685         |
| MSA SAFETY INC               | 9,736          |
| MSC INDUSTRIAL DIRECT CO A   | 14,450         |
| MSCI INC                     | 4,384          |
| MUELLER INDUSTRIES INC       | 1,480          |
| MUELLER INDUSTRIES INC       | 32,770         |
| MURPHY OIL CORP              | 41,177         |
| MURPHY USA INC               | 5,688          |
| MYR GROUP INC                | 4,809          |
| MYR GROUP INC                | 8,287          |
| MYRIAD GENETICS INC          | 23,255         |
| N-ABLE INC. COMMON STOCK     | 19,500         |
| NABORS INDUSTRIES LTD        | 628            |
| NABORS INDUSTRIES LTD        | 2,594          |
| NAPCO SEC TECH INC           | 27,209         |
| NASDAQ INC                   | 22,137         |
| NASDAQ INC                   | 98,924         |
| NASPERS LIMITED              | 392,790        |
| NATIONAL BANK HOLDINGS COR   | 8,912          |
| NATIONAL BEVERAGE CORP       | 6,600          |
| NATIONAL FUEL GAS CO         | 25,849         |
| NATIONAL HEALTHCARE CORPORAT | 4,000          |
| NATIONAL PRESTO INDUSTRIES   | 1,790          |
| NATIONAL RETAIL PROPERTIES I | 49,028         |
| NATIONAL STORAGE AFFILIATES  | 25,664         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| NATIONAL VISION HOLDINGS INC | 22,795         |
| NATWEST GROUP PLC            | 2,145,300      |
| NATWEST GROUP PLC            | 374,771        |
| NAVIENT CORP                 | 26,500         |
| NBT BANCORP INC              | 12,449         |
| NCR ATLEOS CORP              | 21,255         |
| NCR CORP                     | 42,510         |
| NEDBANK GROUP LTD            | 207,600        |
| NEOGEN CORP                  | 66,121         |
| NEOGENOMICS INC              | 35,100         |
| NETAPP INC                   | 11,450         |
| NETEASE INC                  | 181,700        |
| NETFLIX INC                  | 23,952         |
| NETFLIX INC                  | 32,500         |
| NETFLIX INC                  | 16,430         |
| NETFLIX INC                  | 28,184         |
| NETSCOUT SYSTEMS INC         | 19,100         |
| NEUROCRINE BIOSCIENCES INC   | 26,168         |
| NEUROCRINE BIOSCIENCES INC   | 27,280         |
| NEW JERSEY RESOURCES CORP    | 29,643         |
| NEW LINDE PLC                | 26,779         |
| NEW YORK COMMUNITY BANCORP I | 68,462         |
| NEW YORK MORTGAGE TRUST INC  | 26,739         |
| NEW YORK TIMES CL A          | 44,968         |
| NEWELL BRANDS INC            | 111,100        |
| NEWMARKET CORP               | 2,173          |
| NEWMONT MINING               | 64,011         |
| NEWS CORP                    | 6,254          |
| NEWS CORP NEW                | 21,068         |
| NEXPOINT RESIDENTIAL TRUST I | 6,300          |
| NEXSTAR MEDIA GROUP INC COMM | 9,893          |
| NEXTERA ENERGY INC           | 114,502        |
| NEXTERA ENERGY INC           | 110,988        |
| NEXTRACKER INC               | 36,810         |
| NEXTRACKER INC               | 32,369         |
| NIKE INC CL B                | 66,918         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| NIKE INC CL B                | 91,854         |
| NIKE INC CL B                | 90,159         |
| NISOURCE INC                 | 24,955         |
| NISSAN MOTOR CO LTD JA A     | 666,200        |
| NMI HOLDINGS INC             | 24,537         |
| NORDSON CORP                 | 3,036          |
| NORDSTROM                    | 34,448         |
| NORFOLK SOUTHERN CORP        | 12,574         |
| NORTHERN OIL AND GAS, INC. C | 26,400         |
| NORTHERN TRUST CORP          | 11,262         |
| NORTHROP GRUMMAN CORP        | 7,648          |
| NORTHROP GRUMMAN CORP        | 14,320         |
| NORTHWEST BANCSHARES INC     | 35,960         |
| NORTHWEST NATURAL HOLDING CO | 10,046         |
| NORTHWESTERN CORP            | 17,364         |
| NORTONLIFELOCK INC           | 30,176         |
| NORWEGIAN CRUISE LINE HLDGS  | 24,421         |
| NOV INC                      | 113,836        |
| NOVANTA INC COMMON STOCK     | 9,794          |
| NOVARTIS AG                  | 229,800        |
| NOW INC                      | 32,083         |
| NRG ENERGY INC               | 11,438         |
| NRG ENERGY INC               | 249,820        |
| NUCOR CORP                   | 13,151         |
| NURIX THERA INC              | 26,878         |
| NUVALENT INC                 | 7,808          |
| NV5 GLOBAL INC               | 13,600         |
| NVENT ELECTRIC PLC           | 44,858         |
| NVIDIA CORP                  | 1,371,884      |
| NVIDIA CORP                  | 923,498        |
| NVIDIA CORP                  | 185,272        |
| NVIDIA CORP                  | 462,315        |
| NVIDIA CORP                  | 162,008        |
| NVR INC                      | 193            |
| NVR INC                      | 3,040          |
| NXP SEMICONDUCTORS NV        | 14,190         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| NXP SEMICONDUCTORS NV        | 83,100         |
| NXP SEMICONDUCTORS NV        | 73,000         |
| OCCIDENTAL PETROLEUM         | 37,500         |
| OCEANEERING INTERNATIONAL IN | 26,407         |
| ODDITY TECH LTD              | 56,931         |
| OFFICE PROPERTIES INCOME TRU | 0              |
| OFG BANCORP                  | 12,500         |
| OGE ENERGY CORP              | 54,668         |
| O-I GLASS INC                | 44,989         |
| OLD DOMINION FREIGHT LINE    | 10,533         |
| OLD NATIONAL BANCORP         | 79,389         |
| OLD REPUBLIC INTERNATIONAL C | 75,026         |
| OLIN CORP                    | 35,855         |
| OLLIE'S BARGAIN OUTLET HOLDI | 16,159         |
| OMEGA HEALTHCARE INVESTORS   | 65,762         |
| OMNIAB INC                   | 1,202          |
| OMNIAB INC                   | 1,752          |
| OMNICELL INC                 | 13,828         |
| OMNICOM GROUP                | 10,904         |
| ON SEMICONDUCTOR             | 23,879         |
| ON SEMICONDUCTOR             | 186,186        |
| ON SEMICONDUCTOR             | 286,470        |
| ONE GAS INC                  | 16,337         |
| ONE GAS INC                  | 42,724         |
| ONEOK INC                    | 32,504         |
| ONEOK INC                    | 284,200        |
| ONTO INNOVATION INC          | 12,550         |
| OPTION CARE HEALTH INC       | 256,400        |
| OPTION CARE HEALTH INC COMMO | 44,059         |
| OPTION CARE HLTH INC         | 40,383         |
| OPTION CARE HLTH INC         | 30,700         |
| ORACLE CORP                  | 88,901         |
| ORACLE CORP                  | 166,400        |
| ORACLE CORP                  | 70,285         |
| O'REILLY AUTOMOTIVE INC      | 3,226          |
| ORGANON & CO                 | 70,900         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| ORIX CORP                    | 197,640        |
| ORMAT TECHNOLOGIES INC. COMM | 14,987         |
| OSHKOSH CORP                 | 17,964         |
| OSI SYSTEMS INC              | 4,512          |
| OTIS WORLDWIDE CORP          | 22,344         |
| OTTER TAIL CORPORATION COMMO | 12,100         |
| OUTFRONT MEDIA INC           | 43,011         |
| OVINTIV INC                  | 66,729         |
| OWENS & MINOR HOLDINGS       | 22,600         |
| OWENS CORNING NEW            | 25,574         |
| OXFORD INDUSTRIES INC        | 4,317          |
| P G & E CORP                 | 119,029        |
| P G & E CORP                 | 387,984        |
| PACCAR INC                   | 29,152         |
| PACIFIC PREMIER BANCORP INC  | 26,734         |
| PACIRA BIOSCIENCES INC       | 13,235         |
| PACKAGING CORP OF AMERICA    | 4,965          |
| PALO ALTO NETWORKS INC       | 36,104         |
| PALOMAR HOLDINGSINC          | 7,284          |
| PAPA JOHNS INTERNATIONAL INC | 9,596          |
| PAR PACIFIC HOLDINGS INC     | 15,958         |
| PARK HOTELS RESORTS INC      | 63,154         |
| PARK NATIONAL CORPORATION    | 4,100          |
| PARKER HANNIFIN              | 7,121          |
| PARKER HANNIFIN              | 23,518         |
| PARKER HANNIFIN              | 41,900         |
| PARKER HANNIFIN              | 14,553         |
| PARSLEY ENERGY INC           | 0              |
| PARSONS CORPORATION COMMON S | 14,000         |
| PATRICK INDUSTRIES INC       | 10,387         |
| PATRICK INDUSTRIES INC       | 13,222         |
| PATTERSON COS INC            | 26,536         |
| PATTERSON-UTI ENERGY INC     | 99,880         |
| PAYCHEX INC                  | 17,848         |
| PAYCOM SOFTWARE INC          | 2,855          |
| PAYLOCITY HOLDING CORP       | 11,172         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| PAYONEER GLOBAL INC. COMMON  | 57,184         |
| PAYPAL HLDGS INC             | 56,828         |
| PBF ENERGY INC               | 36,915         |
| PBF ENERGY INC               | 1,517          |
| PC CONNECTION INC            | 3,000          |
| PDD HOLDINGS INC.            | 125,000        |
| PDF SOLUTIONS INC            | 8,508          |
| PEABODY ENERGY CORP. COMMON  | 38,000         |
| PEBBLEBROOK HOTEL TRUST      | 1              |
| PEBBLEBROOK HOTEL TRUST      | 38,400         |
| PEGASYSTEMS INC              | 22,259         |
| PENN NATIONAL GAMING INC     | 47,834         |
| PENNANT GROUP INC            | 1              |
| PENNYMAC MORTGAGE INVESTMENT | 27,800         |
| PENSKE AUTOMOTIVE GROUP INC  | 6,681          |
| PENTAIR PLC                  | 9,190          |
| PENTAIR PLC                  | 58,500         |
| PENUMBRA INC                 | 10,441         |
| PENUMBRA INC                 | 18,341         |
| PEPSICO INC                  | 76,746         |
| PERDOCEO EDUCATION CORP      | 19,644         |
| PERFORMANCE FOOD GROUP CO    | 41,273         |
| PERKINELMER INC              | 6,827          |
| PERMIAN RESOURCES CORP       | 152,910        |
| PERRIGO CO PLC               | 41,354         |
| PETROLEO BRASILEIRO S A BR   | 1,696,360      |
| PFIZER INC                   | 315,944        |
| PHIBRO ANIMAL HEALTH CORP    | 4,972          |
| PHILIP MORRIS INTL INC       | 86,741         |
| PHILIP MORRIS INTL INC       | 176,273        |
| PHILLIPS 66                  | 23,309         |
| PHILLIPS 66                  | 173,900        |
| PHILLIPS EDISON & CO         | 51,225         |
| PHILLIPS EDISON & CO INC     | 34,100         |
| PHINIA INC                   | 15,616         |
| PHOTRONICS INC               | 17,832         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| PILGRIMS PRIDE CORP NEW      | 13,811         |
| PINNACLE FINANCIAL PARTNERS  | 20,468         |
| PINNACLE WEST CAPITAL        | 6,328          |
| PINTEREST INC CL A           | 232,779        |
| PIPER JAFFRAY COS            | 3,922          |
| PITNEY BOWES INC             | 48,627         |
| PJT PARTNERS INC. COMMON STO | 6,700          |
| PLANET FITNESS INC           | 23,349         |
| PLEXUS CORP                  | 8,169          |
| PNC FINANCIAL SERVICES GROUP | 22,193         |
| PNM RESOURCES INC            | 26,283         |
| POLARIS INDUSTRIES INC       | 17,077         |
| POOL CORP                    | 2,127          |
| PORTLAND GENERAL ELECTRIC CO | 29,145         |
| POST HOLDINGS INC            | 15,684         |
| POTLATCHDELTIC CORP          | 24,616         |
| POWELL INDUSTRIES INC        | 2,100          |
| POWER INTEGRATIONS INC       | 16,662         |
| POWER INTEGRATIONS INC       | 17,775         |
| PPG INDUSTRIES INC           | 12,981         |
| PPL CORP                     | 41,132         |
| PRA GROUP INC COM            | 11,282         |
| PREFERRED BANK               | 4,300          |
| PREMIER INC CL A             | 33,100         |
| PRESTIGE BRANDS HOLDINGS INC | 14,200         |
| PRICE T ROWE GROUP INC       | 12,390         |
| PRICESMART INC               | 7,246          |
| PRIMERICA INC                | 10,135         |
| PRIMORIS SRVCS CORP          | 19,246         |
| PRINCIPAL FINANCIAL GROUP    | 11,865         |
| PRIVIA HEALTH GROUP INC. COM | 26,900         |
| PROASSURANCE CORP            | 14,335         |
| PROCEPT BIOROBOTICS          | 12,791         |
| PROCTER & GAMBLE             | 131,291        |
| PROCTER & GAMBLE             | 90,230         |
| PROG HOLDINGS INC            | 14,513         |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| PROGRESS SOFTWARE CORP       | 12,657         |
| PROGRESSIVE CORP OHIO        | 32,680         |
| PROGRESSIVE CORP OHIO        | 90,600         |
| PROGRESSIVE CORP OHIO        | 98,000         |
| PROGRESSIVE CORP OHIO        | 39,082         |
| PROGRESSIVE CORP OHIO        | 43,844         |
| PROGYNY INC                  | 22,569         |
| PROLOGIS INC                 | 51,508         |
| PROPETRO HOLDING CORP        | 22,500         |
| PROSPERITY BANCSHARES INC    | 25,456         |
| PROTAGONIST THERAPEUTICS INC | 18,200         |
| PROTO LABS INC               | 7,559          |
| PROVIDENT FINANCIAL SERVICES | 37,681         |
| PRUDENTIAL FINANCIAL GROUP   | 19,885         |
| PRYSMIAN S.P.A.              | 564,000        |
| PTC INC                      | 6,676          |
| PTC INC                      | 31,990         |
| PTC THERAPEUTICS INC         | 20,822         |
| PUBLIC SERVICE ENTERPRISE IN | 27,723         |
| PUBLIC STORAGE INC           | 8,766          |
| PULTE GROUP                  | 11,517         |
| PURE STORAGE INC CL A        | 82,430         |
| PVH CORP                     | 16,965         |
| PVH CORP                     | 18,618         |
| QORVO INC                    | 20,811         |
| QUAKER CHEMICAL CORP         | 3,740          |
| QUALCOMM INC                 | 62,131         |
| QUALCOMM INC                 | 139,090        |
| QUALCOMM INC                 | 209,400        |
| QUALYS INC                   | 9,015          |
| QUANEX BLDG PRODS CORP       | 9,569          |
| QUANTA SERVICES INC          | 8,155          |
| QUEST DIAGNOSTICS INC        | 6,202          |
| QUIDELORTHO CORP             | 16,620         |
| QUINSTREET INC               | 16,100         |
| RADIAN GROUP INC             | 46,428         |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| RADNET INC                   | 18,816         |
| RADNET INC                   | 23,071         |
| RALPH LAUREN CORP            | 2,325          |
| RALPH LAUREN CORP            | 120,510        |
| RAMBUS INC                   | 31,360         |
| RAMBUS INC                   | 27,724         |
| RANDSTAD NV                  | 147,390        |
| RANGE RESOURCES CORP         | 66,663         |
| RAYMOND JAMES FINANCIAL INC  | 10,323         |
| RAYONIER INC                 | 45,137         |
| RAYTHEON TECHNOLOGIES CORP   | 74,264         |
| RAYTHEON TECHNOLOGIES CORP   | 186,000        |
| RAYTHEON TECHNOLOGIES CORP   | 76,851         |
| RB GLOBAL INC                | 51,150         |
| RBC BEARINGS INC COMMON STOC | 7,810          |
| READY CAPITAL CORP           | 46,874         |
| REALTY INCOME CORP           | 48,523         |
| RECURSION PHARMACEUTICALS IN | 158,107        |
| REDWOOD TRUST INC            | 31,500         |
| REGAL BELOIT CORP            | 18,061         |
| REGAL BELOIT CORP            | 59,963         |
| REGENCY CENTERS CORP         | 9,095          |
| REGENERON PHARMACEUTICALS IN | 5,928          |
| REGENXBIO INC                | 10,876         |
| REGIONS FINANCIAL CORP       | 51,071         |
| REINSURANCE GROUP OF AMERICA | 18,054         |
| RELIANCE STEEL & ALUMINUM    | 16,432         |
| REMITLY GLOBAL INC           | 59,643         |
| RENAISSANCERE HOLDINGS LTD   | 13,669         |
| RENASANT CORP                | 15,500         |
| RENT A CENTER INC            | 15,325         |
| REPLIGEN CORP                | 14,147         |
| REPSOL YPF SA      SP A      | 1,372,240      |
| REPSOL YPF SA      SP A      | 276,950        |
| REPUBLIC SERVICES INC        | 11,361         |
| RESIDEO TECHNOLOGIES INC     | 42,040         |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| RESMED INC                   | 8,162          |
| RETAIL OPPORTUNITY INVESTMEN | 36,034         |
| REVELYST INC                 | 16,328         |
| REVOLUTION MEDICINES INC     | 31,324         |
| REX AMERICAN RESOURCES CORP  | 5,019          |
| REXFORD INDUSTRIAL REALTY IN | 59,328         |
| RH                           | 4,616          |
| RIO TINTO ADR                | 296,220        |
| RIO TINTO ADR                | 353,960        |
| RIVIAN AUTOMOTIVE INC        | 393,000        |
| RIVIAN AUTOMOTIVE INC COMMON | 136,027        |
| RLI CORP                     | 11,098         |
| ROADRUNNER TRANSN SYS INC    | 164            |
| ROBERT HALF INTL INC         | 23,498         |
| ROBERT HALF INTL INC         | 6,515          |
| ROBLOX CORPORATION CL A      | 177,731        |
| ROCKET LAB USA INC           | 26,187         |
| ROCKWELL AUTOMATION INC      | 6,305          |
| ROGERS CORP                  | 5,402          |
| ROIVANT SCIENCES LTD COMMON  | 99,200         |
| ROKU INC                     | 69,090         |
| ROLLINS INC                  | 15,607         |
| ROPER TECHNOLOGIES INC       | 5,957          |
| ROSS STORES INC              | 18,559         |
| ROSS STORES INC              | 65,917         |
| ROYAL CARIBBEAN CRUISES LTD  | 13,196         |
| ROYAL CARIBBEAN CRUISES LTD  | 133,990        |
| ROYAL DUTCH SHELL PLC ADR    | 363,790        |
| ROYAL DUTCH SHELL PLC ADR    | 372,380        |
| ROYAL GOLD INC               | 18,044         |
| RPC INC                      | 24,063         |
| RPM INTERNATIONAL INC        | 35,250         |
| RUSH ENTERPRISES CL A        | 18,400         |
| RUSH ENTERPRISES INC         | 53,622         |
| RXO INC                      | 34,300         |
| RYAN SPECIALTY HOLDINGS INC  | 26,350         |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| RYDER SYSTEM                 | 13,501         |
| RYMAN HOSPITALITY PPTYS INC  | 23,083         |
| S&P GLOBAL INC               | 17,856         |
| S&P GLOBAL INC               | 24,138         |
| S&T BANCORP INC              | 10,700         |
| SABR CORP                    | 85,780         |
| SABRA HEALTH CARE REIT       | 67,936         |
| SAFEHOLD INC                 | 9,047          |
| SAFETY INSURANCE GROUP INC   | 4,168          |
| SAIA INC                     | 7,026          |
| SALESFORCE.COM               | 53,906         |
| SALESFORCE.COM               | 56,482         |
| SALESFORCE.COM               | 36,635         |
| SALLY BEAUTY HLDG            | 31,913         |
| SAMSARA INC COMMON STOCK     | 126,030        |
| SANA BIOTECHNOLOGY INC       | 87,870         |
| SANMINA CORP                 | 16,688         |
| SANOFI AVENTIS               | 381,960        |
| SAREPTA THERAPEUTICS INC     | 25,270         |
| SAUL CENTERS INC             | 3,438          |
| SBA COMMUNICATIONS CORP NEW  | 5,962          |
| SCANSOURCE INC               | 7,142          |
| SCHLUMBERGER LTD             | 79,041         |
| SCHLUMBERGER LTD             | 298,500        |
| SCHLUMBERGER LTD             | 193,500        |
| SCHLUMBERGER LTD             | 150,903        |
| SCHNEIDER NATIONAL INC       | 13,700         |
| SCHOLAR ROCK HLDG            | 24,019         |
| SCHOLASTIC CORP              | 7,798          |
| SCHRODINGER INC. COMMON STOC | 17,800         |
| SCHWAB (CHARLES) CORP        | 83,219         |
| SCHWEITZER-MAUDUIT           | 16,920         |
| SCIENCE APPLICATIONS INTL    | 15,049         |
| SCIENTIFIC GAMES CORP A      | 25,275         |
| SCOTTS MIRACLE GRO CO CL A   | 12,183         |
| SEACOAST BANKING CORP OF FLO | 24,218         |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| SEAGATE TECHNOLOGY HOLDINGS  | 11,512         |
| SEALED AIR CORP              | 43,300         |
| SEI INVESTMENTS CO           | 28,100         |
| SELECT MEDICAL HLDGS CORP    | 31,060         |
| SELECTIVE INSURANCE GROUP    | 16,446         |
| SEMPRA ENERGY                | 35,286         |
| SEMPRA ENERGY                | 164,180        |
| SEMTECH CORP                 | 20,000         |
| SEMTECH CORP                 | 12,975         |
| SENSATA TECHNOLOGIES HLDNG P | 41,580         |
| SENSIENT TECHNOLOGIES CORP   | 13,120         |
| SERVICE CORP INTL            | 42,998         |
| SERVICE PROPERTIES TRUST     | 47,685         |
| SERVICENOW INC               | 11,458         |
| SERVICENOW INC               | 20,180         |
| SERVICENOW INC               | 14,390         |
| SERVISFIRST BANCSHARES INC   | 14,121         |
| SHAKE SHACK INC              | 11,199         |
| SHARKNINJA INC               | 61,594         |
| SHENANDOAH TELECOMMUNICATION | 14,447         |
| SHERWIN WILLIAMS             | 12,925         |
| SHERWIN WILLIAMS             | 24,168         |
| SHIFT4 PMTS INC              | 20,750         |
| SHIONOGI & CO LTD            | 1,408,890      |
| SHOE CARNIVAL INC            | 5,600          |
| SHOPIFY INC                  | 287,777        |
| SHUTTERSTOCK INC             | 6,984          |
| SIGNET JEWELERS INC          | 13,435         |
| SILGAN HOLDINGS INC          | 25,644         |
| SILICON LABORATORIES INC     | 10,135         |
| SIMMONS FIRST NATIONAL CORP  | 37,034         |
| SIMON PROPERTY CROUP INC     | 17,037         |
| SIMPSON MANUFACTURING CO INC | 11,425         |
| SIMULATIONS PLUS INC         | 4,300          |
| SIRIUSPOINT LTD              | 23,000         |
| SIRIUSPOINT LTD              | 5,000          |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| SITE CENTERS CORP            | 12,850         |
| SITIME CORP                  | 4,700          |
| SIX FLAGS ENTERTAINMENT CORP | 27,582         |
| SJW GROUP COMMON STOCK       | 9,600          |
| SK TELECOM CO LTD ADR        | 154,020        |
| SKECHERS U S A INC CL A      | 36,278         |
| SKECHERS U S A INC CL A      | 280,000        |
| SKYWEST INC                  | 11,768         |
| SKYWORKS SOLUTIONS INC       | 8,904          |
| SL GREEN REALTY CORP         | 20,000         |
| SLM CORP                     | 71,846         |
| SLM CORP                     | 52,991         |
| SM ENERGY CO                 | 35,388         |
| SMART GLOBAL HOLDINGS INC    | 14,443         |
| SMITH DOUGLAS HOMES          | 26,226         |
| SMUCKER J M CO               | 5,939          |
| SMUCKER J M CO               | 1              |
| SMURFIT WESTROCK PLC         | 15,528         |
| SNAP ON INC                  | 2,926          |
| SNOWFLAKE INC                | 37,120         |
| SOLAREEDGE TECHNOLOGIES INC  | 17,000         |
| SOLARWINDS CORPORATION COMMO | 15,609         |
| SOLENO THERA INC             | 13,001         |
| SOLVENTUM CORP               | 8,657          |
| SONIC AUTOMOTIVE INC         | 5,356          |
| SONOCO PRODUCTS CO           | 26,262         |
| SONOS INC COMMON STOCK       | 37,000         |
| SONY CORP JA ADR             | 543,500        |
| SOTERA HEALTH COMPANY COMMON | 30,386         |
| SOUTH STATE CORP             | 20,325         |
| SOUTH STATE CORP             | 26,921         |
| SOUTHERN CO                  | 60,948         |
| SOUTHSIDE BANCSHARES INC     | 8,955          |
| SOUTHWEST AIRLINES           | 33,298         |
| SOUTHWEST GAS CORP           | 19,538         |
| SPARTANNASH CO               | 10,413         |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| SPECTRUM BRANDS HOLDINGS INC | 1              |
| SPIRE INC                    | 15,652         |
| SPRINKLR INC                 | 36,400         |
| SPROUT SOCIAL INC            | 65,539         |
| SPROUTS FARMERS MARKET INC   | 30,487         |
| SPS COMMERCE                 | 10,146         |
| SPX TECHNOLOGIES INC         | 12,571         |
| SPX TECHNOLOGIES INC         | 15,160         |
| SPYRE THERA INC              | 25,799         |
| STAAR SURGICAL CO            | 13,600         |
| STAG INDUSTRIAL, INC. COMMON | 48,573         |
| STANDARD BK GROUP LTD        | 1,434,340      |
| STANDARD MOTOR PRODUCTS INC  | 5,054          |
| STANDEX INTERNATIONAL CORP   | 3,455          |
| STANLEY BLACK & DECKER       | 8,548          |
| STARBUCKS CORP               | 63,216         |
| STARBUCKS CORP               | 112,552        |
| STARBUCKS CORP               | 75,471         |
| STARWOOD PROPERTY TRUST, INC | 83,524         |
| STATE STREET CORP            | 16,687         |
| STATE STREET CORP            | 265,330        |
| STEEL DYNAMICS INC           | 7,958          |
| STELLAR BANCORP INC          | 12,948         |
| STEPAN CO                    | 6,169          |
| STEPSTONE GROUP INC          | 18,800         |
| STEPSTONE GROUP INC          | 29,733         |
| STERIS PLC                   | 5,498          |
| STEVEN MADDEN                | 22,421         |
| STEWART INFORMATION SERVICES | 8,282          |
| STIFEL FINANCIAL CORP        | 29,095         |
| STIFEL FINANCIAL CORP        | 19,198         |
| STONEX GROUP INC             | 7,446          |
| STRATEGIC ED INC             | 6,478          |
| STRIDE INC COMMON STOCK      | 11,742         |
| STRUCTURE THERA INC          | 17,651         |
| STRYKER CORP                 | 19,094         |

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**Domestic & International Equities**

| Description                   | Shares / Units |
|-------------------------------|----------------|
| STURM RUGER & CO INC          | 5,124          |
| SUMMIT HOTEL PROPERTIES INC   | 30,877         |
| SUN COUNTRY AIRLINES HOLDING  | 8,900          |
| SUN LIFE FINL INC             | 347,860        |
| SUNCOKE ENERGY INC            | 24,100         |
| SUNRUN INC                    | 63,504         |
| SUNSTONE HOTEL INVESTORS INC  | 61,275         |
| SUPER MICRO COMPUTER INC      | 28,170         |
| SUPERNUS PHARMACEUTICALS INC  | 14,981         |
| SWEETGREEN INC                | 51,000         |
| SWEETGREEN INC                | 262,201        |
| SYLVAMO CORPORATION COMMON S  | 9,536          |
| SYNAPTICS INC                 | 12,144         |
| SYNCHRONY FINL                | 22,106         |
| SYNCHRONY FINL                | 463,010        |
| SYNNEX CORP                   | 21,983         |
| SYNOPSIS INC                  | 8,530          |
| SYNOPSIS INC                  | 27,273         |
| SYNOVUS FINANCIAL CORP        | 39,833         |
| SYNOVUS FINANCIAL CORP        | 62,854         |
| SYSCO CORP                    | 27,396         |
| T MOBILE US INC               | 27,303         |
| T MOBILE US INC               | 60,877         |
| TAIWAN SEMICONDUCTOR ADR      | 111,790        |
| TAKE-TWO INTERACTIVE SOFTWARE | 9,062          |
| TAKE-TWO INTERACTIVE SOFTWARE | 119,296        |
| TALOS ENERGY INC              | 31,440         |
| TANDEM DIABETES CARE INC      | 18,900         |
| TANGER FACTORY OUTLET CENTER  | 30,217         |
| TAPESTRY INC                  | 12,818         |
| TAPESTRY INC                  | 463,400        |
| TARGA RES CORP                | 12,213         |
| TARGET CORP                   | 25,709         |
| TAYLOR MORRISON HOME CORP     | 30,576         |
| TE CONNECTIVITY PLC           | 16,869         |
| TECHTARGET INC                | 7,849          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| TECHTRONIC INDS LTD          | 135,000        |
| TECNOGLASS INC               | 20,524         |
| TEGNA INC                    | 46,600         |
| TELEDYNE TECHNOLOGIES        | 2,610          |
| TELEFLEX INC                 | 2,628          |
| TELEPHONE & DATA SYS INC     | 28,844         |
| TEMPUR SEALY INTERNATIONAL,  | 47,925         |
| TEMPUS AI INC. CL A          | 106,429        |
| TENET HEALTHCARE CORP        | 28,540         |
| TENNANT CO                   | 5,311          |
| TERADATA CORP                | 31,215         |
| TERADYNE INC                 | 9,237          |
| TEREX CORP                   | 20,747         |
| TERRENO REALTY CORPORATION C | 12,525         |
| TESLA INC                    | 154,517        |
| TESLA INC                    | 26,000         |
| TESLA INC                    | 32,161         |
| TESLA INC                    | 35,398         |
| TETRA TECHNOLOGIES INC       | 71,865         |
| TEVA PHARMACEUTICAL          | 718,000        |
| TEVA PHARMACEUTICAL          | 940,000        |
| TEXAS CAPITAL BANCSHARES INC | 15,221         |
| TEXAS CAPTL                  | 38,029         |
| TEXAS INSTRUMENTS INC        | 51,007         |
| TEXAS INSTRUMENTS INC        | 36,105         |
| TEXAS PACIFIC LAND CORPORATI | 1,550          |
| TEXAS PACIFIC LAND CORPORATI | 1,100          |
| TEXAS ROADHOUSE INC          | 18,275         |
| TEXTRON INC                  | 10,433         |
| TEXTRON INC                  | 314,400        |
| TG THERAPEUTICS INC          | 39,900         |
| THALES SA                    | 456,200        |
| THE CHEFS'S WAREHOUSE INC    | 9,200          |
| THE COOPER COMPANIES, INC. C | 11,081         |
| THE ENSIGN GROUP INC         | 15,496         |
| THE ENSIGN GROUP INC         | 25,376         |

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***Retirement Annuity Trust Holdings***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| THE GREENBRIER COS INC       | 10,273         |
| THE ODP CORP                 | 12,356         |
| THE SIMPLY GOOD FOODS CO     | 23,800         |
| THE ST. JOE COMPANY          | 9,500          |
| THE TRADE DESK               | 305,162        |
| THERMO ELECTRON CORP         | 21,311         |
| THERMO ELECTRON CORP         | 25,020         |
| THERMO ELECTRON CORP         | 13,425         |
| THOR INDUSTRIES INC          | 14,828         |
| THRYV HOLDINGS INC COMMON ST | 8,863          |
| TIDEWATER INC NEW            | 15,300         |
| TIMKEN CO                    | 18,257         |
| TIMKENSTEEL CORP             | 10,851         |
| TITAN INTERNATIONAL INC      | 15,017         |
| TIVITY HEALTH INC            | 1              |
| TJX COS INC                  | 62,894         |
| TKO GROUP HOLDINGS INC       | 17,259         |
| TOKYO ELECTRON LTD           | 124,815        |
| TOLL BROTHERS INC            | 29,088         |
| TOMPKINS FINANCIAL CORP      | 3,431          |
| TOOTSIE ROLL INDUSTRIES      | 5,244          |
| TOPBUILD CORP                | 8,713          |
| TORO CO                      | 28,289         |
| TOTAL SA                     | 307,280        |
| TOTAL SA                     | 54,500         |
| TOTAL SA                     | 367,890        |
| TRACTOR SUPPLY CO            | 29,930         |
| TRANE TECHNOLOGIES PLC       | 12,515         |
| TRANSDIGM GROUP INC          | 3,112          |
| TRANSMEDICS GROUP INC        | 9,900          |
| TRAVEL + LEISURE CO          | 24,100         |
| TRAVELERS COS INC/THE        | 12,732         |
| TREEHOUSE FOODS INC          | 14,567         |
| TREX CO INC                  | 30,077         |
| TRI POINTE HOMES, INC.       | 28,718         |
| TRIMBLE NAVIGATION LIMITED   | 13,563         |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| TRINITY INDUSTRIES           | 23,692         |
| TRIPADVISOR INC              | 30,437         |
| TRIUMPH BANCORP INC          | 6,400          |
| TRIUMPH BANCORP INC          | 19,256         |
| TRIUMPH GROUP INC            | 18,105         |
| TRUIST FINANCIAL CORP        | 74,783         |
| TRUPANION INC                | 10,138         |
| TRUSTCO BANK CORP            | 5,518          |
| TRUSTMARK CORP               | 17,698         |
| TTM TECHNOLOGIES INC         | 29,537         |
| TWO HARBORS INVESTMENT CORP  | 24,829         |
| TYLER TECHNOLOGIES INC       | 2,381          |
| TYSON FOODS INC CL A         | 15,890         |
| UBER TECHNOLOGIES INC        | 139,412        |
| UBER TECHNOLOGIES INC COMMON | 117,396        |
| UBS ALL COUNTRY WORLD        | 5,754,818      |
| UBS COLLECTIVE INVESTMENT TR | 3,164,305      |
| UDR INC                      | 16,703         |
| UFP INDUSTRIES INC           | 17,000         |
| UFP TECHNOLOGIES INC. COMMON | 2,100          |
| UGI CORP                     | 60,557         |
| ULTA BEAUTY INC              | 2,656          |
| ULTA BEAUTY INC              | 27,130         |
| ULTA BEAUTY INC              | 61,400         |
| ULTRA CLEAN HLDS INC         | 13,665         |
| UMB FINANCIAL CORP           | 12,736         |
| UNDER ARMOUR INC             | 57,100         |
| UNDER ARMOUR INC CL A        | 59,567         |
| UNIFIRST CORP/MA             | 4,363          |
| UNION PACIFIC CORP           | 33,879         |
| UNITED BANKSHARES INC        | 38,004         |
| UNITED COMMUNITY BANKS       | 29,997         |
| UNITED CONTL HLDGS INC       | 18,289         |
| UNITED FIRE GROUP INC        | 6,235          |
| UNITED NATURAL FOOD INC      | 16,100         |
| UNITED PARCEL SERVICE CL B   | 40,839         |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| UNITED RENTALS INC           | 3,678          |
| UNITED RENTALS INC           | 19,320         |
| UNITED RENTALS INC           | 29,080         |
| UNITED RENTALS INC           | 48,280         |
| UNITED STATES STEEL CORP     | 63,599         |
| UNITED THERAPEUTICS CORP     | 12,693         |
| UNITEDHEALTH GROUP INC       | 51,562         |
| UNITEDHEALTH GROUP INC       | 20,541         |
| UNITEDHEALTH GROUP INC       | 35,170         |
| UNITEDHEALTH GROUP INC       | 41,803         |
| UNITEDHEALTH GROUP INC       | 28,892         |
| UNITI GROUP INC              | 68,573         |
| UNITIL CORP                  | 4,300          |
| UNITIL CORP                  | 23,105         |
| UNIVERSAL CORP VA            | 6,952          |
| UNIVERSAL DISPLAY CORP       | 11,627         |
| UNIVERSAL HEALTH REALTY INCO | 3,723          |
| UNIVERSAL HEALTH SERVICES-B  | 3,296          |
| UNUM GROUP                   | 51,255         |
| URAN EDGE PROPERTIES         | 33,951         |
| URBAN OUTFITTERS INC         | 17,421         |
| US BANCORP                   | 86,997         |
| US FOODS HOLDING CORP COMMON | 61,190         |
| US PHYSICAL THERAPY INC      | 3,526          |
| USANA HEALTH SCIENCES INC    | 3,600          |
| VAIL RESORTS INC             | 10,150         |
| VALARIS LIMITED              | 18,340         |
| VALARIS LTD                  | 1,259          |
| VALARIS LTD                  | 33,474         |
| VALARIS PLC                  | 1              |
| VALARIS PLC                  | 45,799         |
| VALE SA                      | 731,190        |
| VALE SA                      | 976,700        |
| VALERO ENERGY CORP           | 17,916         |
| VALLEY NATIONAL BANCORP      | 126,997        |
| VALMONT IND INC              | 6,360          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| VALMONT INDUSTRIES INC       | 6,140          |
| VALVOLINE INC                | 38,454         |
| VAXCYTE INC                  | 18,831         |
| VEECO INSTRUMENTS INC        | 13,954         |
| VEEVA SYSTEMS INC            | 28,664         |
| VENTAS INC                   | 22,999         |
| VEOLIA ENVIRONNEMENT SA      | 657,140        |
| VERACYTE INC                 | 33,799         |
| VERALTO CORP                 | 13,012         |
| VERICEL CORP                 | 13,000         |
| VERICEL CORP                 | 16,500         |
| VERINT SYSTEMS INC           | 48,209         |
| VERIS RESIDENTIAL INC        | 24,485         |
| VERISIGN INC                 | 4,677          |
| VERISK ANALYTICS INC         | 7,945          |
| VERITEX HOLDINGS INC         | 15,621         |
| VERIZON COMMUNICATIONS       | 234,308        |
| VERIZON COMMUNICATIONS       | 430,390        |
| VERONA PHARMA PLC            | 20,267         |
| VERRA MOBILITY CORP          | 42,000         |
| VERRA MOBILITY CORP          | 132,694        |
| VERTEX PHARMACEUTICALS INC   | 14,404         |
| VERTEX PHARMACEUTICALS INC   | 24,326         |
| VERTEX PHARMACEUTICALS INC   | 19,461         |
| VESTIS CORP                  | 39,953         |
| VF CORP                      | 96,400         |
| VIACOMCBS INC                | 29,334         |
| VIAD CORP                    | 5,959          |
| VIASAT INC                   | 25,500         |
| VIATRIS INC                  | 66,710         |
| VIAVI SOLUTIONS INC          | 65,782         |
| VIAVI SOLUTIONS INC          | 192,741        |
| VICI PROPERTIES INC COMMON S | 58,234         |
| VICOR CORP                   | 6,493          |
| VICTORIAS SECRET AND CO      | 22,200         |
| VIPER ENERGY INC. CL A       | 25,250         |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| VIPSHOP HLDGS LTD            | 1,072,690      |
| VIPSHOP HLDGS LTD            | 225,470        |
| VIR BIOTECHNOLOGY INC COMMON | 20,900         |
| VIRTU FINANCIAL INC CL A     | 26,800         |
| VIRTUS INVESTMENT PARTNERS I | 2,044          |
| VISA INC                     | 93,176         |
| VISA INC                     | 86,353         |
| VISA INC                     | 58,277         |
| VISHAY INTERTECHNOLOGY INC   | 41,539         |
| VISTEON CORP                 | 8,873          |
| VISTRA CORP                  | 18,942         |
| VONTIER CORP                 | 43,572         |
| VORNADO REALTY TRUST         | 45,296         |
| VOYA FINL INC                | 26,697         |
| VULCAN MATERIALS CO          | 7,315          |
| W. P. CAREY INC COMMON STOCK | 61,950         |
| WABASH NATIONAL CORP         | 14,004         |
| WABTEC CORP                  | 9,730          |
| WALGREENS BOOTS ALLIANCE INC | 39,901         |
| WALKER & DUNLOP INC          | 8,877          |
| WAL-MART STORES INC          | 241,821        |
| WAL-MART STORES INC          | 96,851         |
| WARNER BROS DISCOVERY INC    | 124,291        |
| WARNER MUSIC GROUP           | 38,200         |
| WARRIOR MET COAL INC         | 14,600         |
| WASHINGTON FEDERAL INC       | 20,300         |
| WASHINGTON REIT              | 24,500         |
| WASTE MANAGEMENT INC         | 20,327         |
| WATERS CORP                  | 3,281          |
| WATSCO INC                   | 9,383          |
| WATSCO INC                   | 20,117         |
| WATTS WATER TECHNOLOGIES INC | 7,450          |
| WAYFAIR INC                  | 28,126         |
| WAYFAIR INC                  | 120,075        |
| WD-40 CO                     | 3,895          |
| WEATHERFORD INTERNATIONAL PL | 20,000         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| WEATHERFORD INTL PLC         | 11,518         |
| WEBSTER FINANCIAL CORP       | 48,130         |
| WEC ENERGY GROUP INC         | 17,623         |
| WEC ENERGY GROUP INC         | 86,374         |
| WELLS FARGO & CO             | 190,150        |
| WELLS FARGO & CO             | 415,800        |
| WELLS FARGO & CO             | 202,029        |
| WELLS FARGO & CO             | 177,830        |
| WELLTOWER INC                | 32,161         |
| WELLTOWER INC                | 78,218         |
| WENDY'S CO                   | 51,757         |
| WERNER ENTERPRISES INC       | 19,024         |
| WESCO INTERNATIONAL INC      | 13,188         |
| WESCO INTERNATIONAL INC      | 5,383          |
| WESCO INTERNATIONAL INC      | 0              |
| WEST PHARMACEUTICAL SERVICES | 4,038          |
| WESTAMERICA BANCORPORATION   | 8,125          |
| WESTERN ALLIANCE             | 9,256          |
| WESTERN ALLIANCE BANCORP     | 28,680         |
| WESTERN DIGITAL CORP         | 18,255         |
| WESTERN UNION CO             | 114,407        |
| WESTLAKE CHEMICALS           | 10,691         |
| WEX INC                      | 11,947         |
| WEX INC                      | 6,196          |
| WEYERHAEUSER CORP            | 40,447         |
| WHIRLPOOL CORP               | 11,175         |
| WHIRLPOOL CORP               | 3,685          |
| WHITE MOUNTAINS INS          | 1,080          |
| WHITESTONE REIT              | 12,354         |
| WILEY (JOHN) & SONS CL A     | 12,300         |
| WILLIAMS COS                 | 68,027         |
| WILLIAMS COS                 | 196,708        |
| WILLIAMS SONOMA INC          | 36,942         |
| WILLIS TOWERS                | 5,655          |
| WILLSCOT MOBILE MINI         | 34,223         |
| WINGSTOP INC                 | 8,338          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| WINNEBAGO INDUSTRIES INC     | 9,570          |
| WINTRUST FINANCIAL CORP      | 16,620         |
| WISDOMTREE INC               | 195,903        |
| WISDOMTREE INVESTMENTS INC   | 32,193         |
| WK KELLOGG CO                | 19,041         |
| WOLFSPEED, INC               | 36,019         |
| WOLVERINE WORLD WIDE INC     | 23,211         |
| WOODWARD INC                 | 16,354         |
| WORKDAY INC                  | 9,771          |
| WORKDAY INC                  | 21,157         |
| WORKDAY INC                  | 44,449         |
| WORLD ACCEPTANCE CORP        | 1,172          |
| WORLD FUEL SERVICES CORP     | 18,910         |
| WORTHINGTON INDUSTRIES       | 9,254          |
| WORTHINGTON STEEL INC        | 9,254          |
| WSFS FINANCIAL CORP          | 18,695         |
| WYNDHAM HOTELS & RESORTS INC | 23,475         |
| WYNDHAM HTLS                 | 22,767         |
| WYNN RESORTS LTD             | 5,213          |
| XCEL ENERGY INC              | 31,075         |
| XENCOR INC                   | 17,208         |
| XENIA HOTELS & RESORTS INC   | 33,096         |
| XEROX HOLDINGS CORP          | 34,524         |
| XPEL INCORPORATION COMMON ST | 5,655          |
| XPO LOGISTICS INC            | 31,616         |
| XYLEM INC                    | 12,986         |
| YELP INC                     | 19,800         |
| YETI HOLDINGS INC            | 26,501         |
| YETI HOLDINGS INC            | 45,645         |
| YETI HOLDINGS INC            | 67,923         |
| YUM BRANDS INC               | 15,688         |
| ZEBRA TECHNOLOGIES CORP CL A | 2,861          |
| ZIFF DAVIS INC               | 12,500         |
| ZIMMER BIOMET HOLDINGS INC   | 11,323         |
| ZIONS BANCORPORATION         | 30,050         |
| ZIONS BANCORPORATION         | 9,920          |

***Teachers' Retirement System of the State of Kentucky  
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**Domestic & International Equities**

| Description               | Shares / Units |
|---------------------------|----------------|
| ZOETIS INC                | 25,202         |
| ZOOMINFO TECHNOLOGIES INC | 78,697         |
| ZSCALER INC               | 51,818         |
| ZTO EXPRESS CAYMAN INC    | 771,570        |
| ZURN WATER SOLUTIONS CORP | 39,800         |
| ZYNEX INC                 | 1              |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| 3M COMPANY                   | 2,000,000  |
| 7-ELEVEN INC                 | 4,156,000  |
| ABBVIE INC                   | 1,290,000  |
| ABBVIE INC                   | 2,023,000  |
| ABMT                         | 171,181    |
| ACTIVISION BLIZZARD          | 1,000,000  |
| ACTIVISION BLIZZARD          | 1,670,000  |
| ACTIVISION BLIZZARD          | 3,100,000  |
| ACTIVISION BLIZZARD          | 2,330,000  |
| ACTIVISION BLIZZARD          | 3,000,000  |
| AEP TRANSMISSION CO LLC      | 480,000    |
| AERCAP IRELAND CAP/GLOBA     | 2,246,000  |
| AGILENT TECHNOLOGIES INC     | 640,000    |
| AGILENT TECHNOLOGIES INC     | 770,000    |
| AGREE LP                     | 830,000    |
| AIG GLOBAL FUNDING           | 150,000    |
| AIG GLOBAL FUNDING           | 230,000    |
| AIG GLOBAL FUNDING           | 730,000    |
| AKER BP ASA                  | 3,041,000  |
| ALABAMA FEDERAL AID HIGHWAY  | 1,500,000  |
| ALABAMA POWER COMPANY        | 610,000    |
| ALBEMARLE CORP               | 300,000    |
| ALCON FINANCE CORP           | 2,022,000  |
| ALEXANDRIA REAL ESTATE       | 1,460,000  |
| ALIBABA                      | 1,000,000  |
| ALLIANT ENERGY FINANCE       | 810,000    |
| ALPHABET INC                 | 2,000,000  |
| AMAZON.COM                   | 2,000,000  |
| AMAZON.COM INC               | 2,000,000  |
| AMAZON.COM INC               | 2,000,000  |
| AMAZON.COM INC               | 2,000,000  |
| AMER TRANS SYST              | 570,000    |
| AMEREN MISSOURI SECURITIZATI | 975,000    |
| AMERICAN EXPRESS             | 120,000    |
| AMERICAN EXPRESS             | 170,000    |
| AMERICAN EXPRESS             | 735,000    |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| AMERICAN EXPRESS CO          | 2,000,000  |
| AMERICAN EXPRESS CO          | 3,159,000  |
| AMERICAN HONDA FINANCE       | 470,000    |
| AMERICAN HONDA FINANCE       | 490,000    |
| AMERICAN TOWER CORP          | 3,136,000  |
| AMERSON ORCHARD GTOWN KY     | 10,000,000 |
| AMERSON ORCHARD GTOWN KY     | 3,000,000  |
| AMERSON ORCHARD GTOWN KY     | 5,000,000  |
| AMGEN INC                    | 2,597,000  |
| AMGEN INCORPORATED           | 840,000    |
| AMPHENOL CORP                | 940,000    |
| AMPHENOL CORP                | 280,000    |
| AN JOSE CA REDEV AGY SUCCESS | 1,015,000  |
| ANALOG DEVICES INC           | 1,000,000  |
| ANGLO AMERICAN CAPITAL       | 200,000    |
| ANGLO AMERICAN CAPITAL       | 990,000    |
| ANGLO AMERICAN CAPITAL       | 260,000    |
| ANGLO AMERICAN CAPITAL       | 700,000    |
| ANHEUSER-BUSCH COS           | 1,632,000  |
| ANHEUSER-BUSCH INBEV         | 2,000,000  |
| ANHEUSER-BUSCH INBEV WOR     | 830,000    |
| AON CORP                     | 7,500,000  |
| AON CORP                     | 6,500,000  |
| AON NORTH AMERICA INC        | 590,000    |
| APPLE INC                    | 1,500,000  |
| APPLE INC                    | 3,337,000  |
| APPLE INC 5/4/43             | 1,000,000  |
| APPLE INC.                   | 3,000,000  |
| APPLIED MATERIAL             | 3,750,000  |
| APPLIED MATERIAL             | 1,250,000  |
| APPLIED MATERIAL             | 1,250,000  |
| APPLIED MATERIAL             | 3,750,000  |
| ARCHER-DANIELS               | 500,000    |
| ARES CAPITAL CORP            | 2,699,000  |
| ASCENSION HEALTH             | 275,000    |
| ASCENSION HEALTH             | 725,000    |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| ASHTED CAPITAL INC           | 3,014,000  |
| ASTRAZENECA FINANCE LLC      | 450,000    |
| AT&T INC                     | 1,000,000  |
| AT&T INC                     | 1,000,000  |
| AT&T INC                     | 1,100,000  |
| AT&T INC                     | 470,000    |
| AT&T INC                     | 750,000    |
| AT&T INC                     | 2,000,000  |
| AT&T INC                     | 1,301,000  |
| AT&T INC                     | 3,135,000  |
| ATLANTA GA                   | 830,000    |
| ATMOS ENERGY CORPORATION     | 260,000    |
| AUTOMATIC DATA PROCESSNG     | 690,000    |
| AUTOZONE INC                 | 610,000    |
| AVERY DENNISON CORP          | 3,000,000  |
| BAE SYSTEMS HOLDINGS INC     | 570,000    |
| BAE SYSTEMS PLC              | 1,270,000  |
| BAE SYSTEMS PLC              | 200,000    |
| BAE SYSTEMS PLC              | 2,000,000  |
| BAIDU INC                    | 1,000,000  |
| BANK 2020BN26                | 2,080,000  |
| BANK 2021BN36                | 3,701,000  |
| BANK 2021BN37                | 7,020,000  |
| BANK NBNK39                  | 2,630,000  |
| BANK OF AMERICA CORP         | 1,981,000  |
| BANK OF AMERICA CORP         | 1,950,000  |
| BANK OF AMERICA FUNDING CORP | 1,200,000  |
| BANK OF AMERICA FUNDING CORP | 1,400,000  |
| BANK OF AMERICA FUNDING CORP | 1,400,000  |
| BANK OF AMERICA FUNDING CORP | 1,000,000  |
| BANK OF AMERICA FUNDING CORP | 510,000    |
| BANK OF AMERICA FUNDING CORP | 310,000    |
| BANK OF AMERICA FUNDING CORP | 210,000    |
| BANK OF AMERICA FUNDING CORP | 1,800,000  |
| BANK OF MONTREAL             | 770,000    |
| BANK OF MONTREAL             | 2,266,000  |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                 | Par Amount |
|-----------------------------|------------|
| BANK OF NOVA SCOTIA         | 90,000     |
| BANK OF NOVA SCOTIA         | 580,000    |
| BANK OF NOVA SCOTIA         | 260,000    |
| BANK OF NOVA SCOTIA         | 2,347,000  |
| BANK OF NY MELLON CORP      | 700,000    |
| BANK OF NY MELLON CORP      | 680,000    |
| BANK OF NY MELLON CORP      | 500,000    |
| BANK OF NY MELLON CORP      | 2,479,000  |
| BARCLAYS PLC                | 2,978,000  |
| BARREN COUNTY KY GO         | 315,000    |
| BARREN COUNTY KY GO         | 1,285,000  |
| BARREN COUNTY KY GO         | 2,455,000  |
| BAT CAPITAL CORP            | 2,677,000  |
| BAXTER INTERNATIONAL INC    | 220,000    |
| BAXTER INTERNATIONAL INC    | 950,000    |
| BAXTER INTERNATIONAL INC    | 660,000    |
| BAYER US FINANCE            | 340,000    |
| BECTON DICKINSON            | 1,604,000  |
| BECTON DICKINSON AND CO     | 250,000    |
| BECTON DICKINSON AND CO     | 1,210,000  |
| BEECHWOOD KY ISD            | 2,000,000  |
| BELLEVUE                    | 425,000    |
| BEMIS COMPANY INC           | 3,042,000  |
| BENCHMARK 2024-V2024V8 GE T | 7,605,000  |
| BENCHMARK MORTGA2018B8      | 4,040,000  |
| BENCHMARK MORTGA2021B25     | 11,333,000 |
| BERKSHIRE HATHAWAY          | 4,000,000  |
| BERKSHIRE HATHAWAY          | 12,000,000 |
| BERKSHIRE HATHAWAY          | 6,000,000  |
| BERKSHIRE HATHAWAY          | 3,000,000  |
| BERKSHIRE HATHAWAY ENERGY   | 8,000,000  |
| BERKSHIRE HATHAWAY ENERGY   | 5,000,000  |
| BERKSHIRE HATHAWAY INC      | 2,000,000  |
| BERKSHIRE HATHAWAY INC      | 1,678,000  |
| BERKSHIRE HATHWAY ENERGY    | 5,000,000  |
| BEXAR CNTY TX               | 1,085,000  |

***Teachers' Retirement System of the State of Kentucky***  
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**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| BHP BILLITON FINANCE         | 800,000    |
| BLACK HILLS CORP             | 1,200,000  |
| BLACK HILLS CORP             | 500,000    |
| BMP 2024                     | 965,000    |
| BMW US CAPITAL LLC           | 3,500,000  |
| BMW US CAPITAL               | 7,000,000  |
| BMW US CAPITAL               | 5,000,000  |
| BMW US CAPITAL LLC           | 590,000    |
| BMW US CAPITAL LLC           | 240,000    |
| BMW US CAPITAL LLC           | 5,000,000  |
| BNP PARIBAS                  | 1,180,000  |
| BNP PARIBAS                  | 630,000    |
| BOEING CO                    | 770,000    |
| BOEING CO                    | 420,000    |
| BOEING CO                    | 565,000    |
| BOSTON UNIVERSITY            | 3,000,000  |
| BP CAP MARKETS AMERICA       | 400,000    |
| BP CAP MARKETS AMERICA       | 600,000    |
| BP CAP MARKETS AMERICA       | 1,380,000  |
| BPCE SA                      | 740,000    |
| BRISTOL-MEYERS SQUIBB        | 1,010,000  |
| BRISTOL-MYERS SQUIBB         | 2,000,000  |
| BRISTOL-MYERS SQUIBB         | 2,000,000  |
| BROADCOM INC                 | 580,000    |
| BROADCOM INC                 | 3,617,000  |
| BROWN FORMAN CORP            | 2,100,000  |
| BROWN-FORMAN CORP            | 5,000,000  |
| BROWN-FORMAN CORP            | 4,600,000  |
| BROWN-FORMAN CORP.           | 2,000,000  |
| BROWN-FORMAN CORP.           | 1,000,000  |
| BUCKS CNTY PA CMNTY CLG AUTH | 445,000    |
| BURLINGTN NORTH SANTA FE     | 350,000    |
| BURLINGTON NORTH SANTA FE    | 2,389,000  |
| BURLINGTON NORTHERN SANTA FE | 2,000,000  |
| BURLINGTON NOTHERN SANTA FE  | 2,000,000  |
| BWAY MORTGAGE TRUST          | 0          |

***Teachers' Retirement System of the State of Kentucky***  
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**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| BX 2024-AIRC                 | 1,705,000  |
| BX TRUST                     | 793,710    |
| CALIFORNIA MUNI FIN AUTH-FBI | 3,310,000  |
| CALIFORNIA ST                | 2,000,000  |
| CALIFORNIA ST                | 1,750,000  |
| CAMPBELL UNION HIGH SCHOOL   | 1,265,000  |
| CANADIAN NATIONAL RESOURCES  | 410,000    |
| CANADIAN NATIONAL RESOURCES  | 700,000    |
| CANUTILLO TX INDEP SCH DIST  | 1,000,000  |
| CAPITAL ONE FINANCIAL CORP   | 470,000    |
| CAPITAL ONE FINANCIAL CORP   | 800,000    |
| CAPITAL ONE FINANCIAL CORP   | 180,000    |
| CAPITAL ONE FINANCIAL CORP   | 390,000    |
| CARE CAPITAL PROPERTIES      | 1,786,000  |
| CARGILL INC                  | 2,715,000  |
| CARGILL INC 144A SR NOTES    | 2,000,000  |
| CARGILL INCORPORATED         | 500,000    |
| CARLISLE CO KY SD FIN CORP   | 1,840,000  |
| CATERPILLAR FINL SERVICE     | 3,000,000  |
| CATERPILLAR FINL SERVICE     | 2,000,000  |
| CATERPILLAR INC              | 1,000,000  |
| CATERPILLAR INC              | 1,500,000  |
| CATERPILLAR INC              | 2,000,000  |
| CATERPILLAR INC              | 2,500,000  |
| CENTERPOINT ENER HOUSTON     | 1,000,000  |
| CENTERPOINT ENER HOUSTON     | 670,000    |
| CENTERPOINT ENERGY RES       | 930,000    |
| CGCMT                        | 7,035,000  |
| CHANDLER AZ EXCISE TAX REVEN | 1,000,000  |
| CHARLES SCHWAB COR           | 360,000    |
| CHARLES SCHWAB COR           | 390,000    |
| CHARLES SCHWAB CORP          | 5,000,000  |
| CHARLES SCHWAB CORP          | 2,000,000  |

***Teachers' Retirement System of the State of Kentucky***  
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**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| CHARLES SCHWAB CORP          | 6,000,000  |
| CHARLES SCHWAB CORP          | 3,000,000  |
| CHARLES SCHWAB CORP          | 2,000,000  |
| CHARTER COM                  | 2,000,000  |
| CHARTER COMM OPT LLC/CAP     | 1,400,000  |
| CHARTER COMM OPT LLC/CAP     | 560,000    |
| CHARTER COMM OPT LLC/CAP     | 2,015,000  |
| CHARTER COMM OPT LLC/CAP     | 1,171,000  |
| CHENIERE ENERGY PARTNERS LP  | 862,000    |
| CHENIERE ENERGY PARTNERS LP  | 2,736,000  |
| CHICAGO IL                   | 60,000     |
| CINCINNATI FINANCIAL CORP DE | 2,500,000  |
| CINCINNATI FINANCIAL CORP DE | 2,000,000  |
| CISCO SYSTEMS INC            | 3,930,000  |
| CITIBANK N                   | 430,000    |
| CITIGROUP INC                | 490,000    |
| CITIGROUP INC                | 310,000    |
| CITIGROUP INC                | 1,569,000  |
| CITIGROUP INC                | 4,300,000  |
| CITIGROUP INC 6/1/25         | 2,000,000  |
| CITIGROUP INCORPORATED       | 1,520,000  |
| CITIGROUP INCORPORATED       | 1,770,000  |
| CITIGROUP INCORPORATED       | 520,000    |
| CITIGROUP INCORPORATED       | 540,000    |
| CITIZENS BANK NA/RI          | 730,000    |
| CITIZENS BANK NA/RI          | 250,000    |
| CITIZENS BANK NA/RI          | 2,539,000  |
| CITY OF AURORA CO WATER REVE | 1,160,000  |
| CITY OF COVINGTON            | 490,000    |
| CITY OF COVINGTON KY         | 470,000    |
| CITY OF PADUCAH KY           | 180,000    |
| CITY OF VERSAILLES KY        | 5,360,000  |
| CLARK CO KY SDFC             | 2,000,000  |
| CME GROUP INC                | 3,650,000  |
| CMS ENERGY CORP              | 4,248,000  |
| CNH EQUIPMENT TRUST          | 2,000,000  |

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**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| CNH INDUSTRIAL CAPITAL L     | 550,000    |
| COCA-COLA CO                 | 5,000,000  |
| COCA-COLA CO                 | 3,000,000  |
| COCA-COLA CO                 | 4,360,000  |
| COLORADO HOUSING AND FINANCE | 850,000    |
| COMCAST CORP                 | 1,234,000  |
| COMCAST CORP                 | 1,935,000  |
| COMCAST CORPORATION          | 832,000    |
| COMCAST CORPORATION          | 1,250,000  |
| COMERICA BANK                | 550,000    |
| COMM                         | 1,902,865  |
| COMMONSPIRIT HEALTH          | 435,000    |
| COMMONSPIRIT HEALTH          | 2,083,000  |
| CONNECTICUT LIGHT & POWER    | 200,000    |
| CONNECTICUT LIGHT & POWER    | 1,110,000  |
| CONNECTICUT LIGHT & POWER    | 160,000    |
| CONOCOPHILLIPS COMPANY       | 385,000    |
| CONSTELLATION BRANDS INC     | 500,000    |
| CONSUMERS ENERGY COMPANY     | 930,000    |
| CONSUMERS ENERGY COMPANY     | 130,000    |
| CONSUMERS ENERGY COMPANY     | 440,000    |
| COOPERATIEVE RABOBANK UA     | 810,000    |
| COOPERATIEVE RABOBANK UA     | 660,000    |
| COOPERATIEVE RABOBANK UA     | 360,000    |
| CORESTATES CAPTL III         | 3,354,000  |
| COSTCO WHOLESALE CORP        | 1,000,000  |
| COSTCO WHOLESALE CORP        | 2,000,000  |
| COSTCO WHOLESALE CORP        | 3,000,000  |
| COTERRA ENERGY INC           | 470,000    |
| COTERRA ENERGY INC           | 760,000    |
| COVE LAKE VILLAGE APARTMENTS | 10,500,000 |
| CPC INTERNATIONAL INC DEBS   | 5,000,000  |
| CREDIT SUISSE GROUP AG       | 1,000,000  |
| CRH AMERICA INCORPORATED     | 650,000    |
| CRHID                        | 470,000    |
| CROWN CASTLE INTL CORP       | 5,000,000  |

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**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| CROWN CASTLE INTL CORP       | 2,419,000  |
| CSX CORP                     | 3,000,000  |
| CUBESMART LP                 | 865,000    |
| CUYAHOGA CNTY OH             | 1,000,000  |
| CVS CORP                     | 1,901,000  |
| CVS HEALTH CORP              | 532,000    |
| CVS HEALTH CORP              | 830,000    |
| CVS HEALTH CORP              | 800,000    |
| CVS HEALTH CORP              | 370,000    |
| CVS HEALTH CORP              | 500,000    |
| DAIMLER TRUCKS FINAN NA      | 400,000    |
| DAIMLER TRUCKS FINAN NA      | 700,000    |
| DAIMLER TRUCKS FINAN NA      | 210,000    |
| DALLAS TEX AREA RAPID TRAN S | 1,350,000  |
| DANVILLE KY                  | 755,000    |
| DCP MIDSTREAM LLC            | 2,784,000  |
| DEERE & COMPANY              | 5,000,000  |
| DELTA AIR LINES/SKYMILES     | 2,891,000  |
| DEPT OF HOUSING & URBAN DEVL | 1,510,000  |
| DEPT OF HOUSING & URBAN DEVL | 1,880,000  |
| DESERT CMNTY CLG DIST CA TXB | 825,000    |
| DEUTSHE BANK                 | 2,000,000  |
| DGELN                        | 3,000,000  |
| DH EUROPE FINANCE II         | 2,517,000  |
| DIGITAL REALTY TRUST LP      | 1,270,000  |
| DIPPING SPRINGS TX INDEP SCH | 685,000    |
| DOMINION ENERGY SOUTH        | 840,000    |
| DOMINION ENERGY SOUTH        | 720,000    |
| DTE ELECTRIC CO              | 350,000    |
| DUKE ENERGY CAROLINAS        | 1,400,000  |
| DUKE ENERGY PROGRESS         | 5,000,000  |
| DUKE ENERGY PROGRESS INC     | 1,352,000  |
| DUKE ENERGY PROGRESS INC     | 1,795,000  |
| DUKE UNIVERSITY HEALTH       | 585,000    |
| EASTMAN CHEMICAL             | 960,000    |
| ECMC GROUP STUDENT LOAN TRUS | 789,597    |

***Teachers' Retirement System of the State of Kentucky***  
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**Fixed Income**

| Description              | Par Amount |
|--------------------------|------------|
| ECOLAB INC               | 1,109,000  |
| ECOLAB INC 12/8/41       | 136,000    |
| EDISON INTERNATIONAL     | 1,747,000  |
| ELECTRICITE DE FRANCE    | 2,053,000  |
| ELEVANCE HEALTH INC      | 2,290,000  |
| ELI LILLY & CO           | 2,286,000  |
| EMERSON ELECTRIC CO      | 500,000    |
| ENABLE MIDSTREAM PARTNER | 700,000    |
| ENBRIDGE INC             | 700,000    |
| ENBRIDGE INC             | 660,000    |
| ENBRIDGE INC             | 230,000    |
| ENERGY TRANSFER LP       | 800,000    |
| ENERGY TRANSFER LP       | 420,000    |
| ENTERGY ARKANSAS INC     | 1,000,000  |
| ENTERGY ARKANSAS LLC     | 420,000    |
| ENTERGY ARKANSAS LLC     | 550,000    |
| ENTERPRISE PRODUCTS OPER | 700,000    |
| ENTERPRISE PRODUCTS OPER | 130,000    |
| ENTERPRISE PRODUCTS OPER | 308,000    |
| EQUIFAX INCORPORATED     | 1,160,000  |
| EQUIFAX INCORPORATED     | 230,000    |
| ERAC USA FINANCE LLC     | 2,756,000  |
| ESTEE LAUDER CO INC      | 1,000,000  |
| EVERGY KANSAS CENTRAL    | 280,000    |
| EVERGY METRO             | 1,520,000  |
| EXELON CORPORATION       | 450,000    |
| EXPERIAN FINANCE PLC     | 210,000    |
| EXPERIAN FINANCE PLC     | 1,200,000  |
| EXTRA SPACE STORAGE LP   | 500,000    |
| EXTRA SPACE STORAGE LP   | 640,000    |
| EXXON MOBIL              | 3,000,000  |
| EXXON MOBIL              | 1,000,000  |
| EXXON MOBIL CORPORATION  | 1,000,000  |
| FANNIE MAE               | 2,892,580  |
| FANNIE MAE               | 3,134,986  |
| FANNIE MAE               | 931,274    |

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**Fixed Income**

| Description                 | Par Amount |
|-----------------------------|------------|
| FANNIE MAE                  | 640,121    |
| FANNIE MAE 30 YR.           | 994,621    |
| FANNIE MAE 30 YR. (#2)      | 656,845    |
| FANNIE MAE POOL             | 1,400,692  |
| FANNIE MAE POOL             | 2,742,015  |
| FANNIE MAE POOL             | 1,280,000  |
| FANNIE MAE POOL             | 700,338    |
| FANNIE MAE POOL             | 1,375,897  |
| FANNIE MAE POOL             | 887,082    |
| FANNIE MAE POOL             | 670,297    |
| FANNIE MAE POOL             | 1,622,628  |
| FANNIE MAE POOL             | 1,151,446  |
| FANNIE MAE POOL             | 5,120,548  |
| FANNIE MAE POOL             | 6,394,651  |
| FANNIE MAE POOL             | 1,121,632  |
| FANNIE MAE POOL             | 310,000    |
| FANNIE MAE POOL             | 1,310,000  |
| FANNIE MAE POOL             | 110,000    |
| FANNIE MAE POOL             | 2,883,504  |
| FANNIE MAE POOL             | 3,738,631  |
| FANNIE MAE POOL             | 3,377,407  |
| FANNIE MAE POOL             | 3,010,000  |
| FANNIE MAE POOL             | 2,700,000  |
| FANNIE MAE POOL             | 761,450    |
| FANNIE MAE POOL             | 589,690    |
| FAYETTE CO. KY SCH DIST FIN | 9,000,000  |
| FAYETTE CO. KY SCH DIST FIN | 10,000,000 |
| FEDERAL EXPRESS CORPORATION | 1,100,000  |
| FEDERAL FARAM CREDIT BANK   | 2,000,000  |
| FEDERAL FARM CREDIT BANK    | 3,000,000  |
| FEDERAL FARM CREDIT BANK    | 2,000,000  |
| FEDERAL FARM CREDIT BANK    | 2,000,000  |
| FEDERAL FARM CREDIT BANK    | 2,000,000  |
| FEDERAL FARM CREDIT BANK    | 1,000,000  |
| FEDERAL FARM CREDIT BANK    | 3,000,000  |
| FEDERAL FARM CREDIT BANK    | 2,000,000  |

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**Fixed Income**

| Description            | Par Amount |
|------------------------|------------|
| FEDERAL HOME LOAN BANK | 2,872,340  |
| FEDERAL HOME LOAN BANK | 4,500,000  |
| FEDERAL HOME LOAN BANK | 5,000,000  |
| FEDERAL HOME LOAN BANK | 3,000,000  |
| FEDERAL HOME LOAN BANK | 3,000,000  |
| FEDERAL HOME LOAN BANK | 3,000,000  |
| FEDERAL HOME LOAN BANK | 2,000,000  |
| FEDERAL HOME LOAN BANK | 3,000,000  |
| FEDERAL HOME LOAN BANK | 2,000,000  |
| FEDERAL HOME LOAN BANK | 2,000,000  |
| FEDERAL HOME LOAN BANK | 3,000,000  |
| FEDERAL HOME LOAN BANK | 2,000,000  |
| FEDERAL HOME LOAN BANK | 2,000,000  |
| FEDERAL HOME LOAN BANK | 2,250,000  |
| FEDERAL HOME LOAN BANK | 2,000,000  |
| FEDERAL HOME LOAN BANK | 3,000,000  |
| FEDERAL HOME LOAN BANK | 2,000,000  |
| FEDERAL HOME LOAN BANK | 2,000,000  |
| FEDERAL HOME LOAN BANK | 1,000,000  |
| FEDERAL HOME LOAN BANK | 2,000,000  |
| FEDERAL HOME LOAN BANK | 2,000,000  |
| FEDERAL HOME LOAN BANK | 3,000,000  |
| FEDERAL HOME LOAN BANK | 3,000,000  |
| FEDERAL HOME LOAN BANK | 3,000,000  |
| FEDERAL HOME LOAN BANK | 2,000,000  |
| FEDERAL HOME LOAN BANK | 3,000,000  |
| FEDERAL HOME LOAN BANK | 2,000,000  |
| FEDERAL HOME LOAN BANK | 2,550,000  |

***Teachers' Retirement System of the State of Kentucky  
Retirement Annuity Trust Holdings  
December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| FEDERAL REALTY INVT TR       | 1,380,000  |
| FEDEX CORP                   | 2,272,000  |
| FFCB BONDS 7/26/27           | 5,000,000  |
| FG A84158                    | 82,948     |
| FG G04388                    | 127,989    |
| FGLMC                        | 157,314    |
| FHLB 6.25 18NOV54            | 2,000,000  |
| FHLMC                        | 5,853,054  |
| FHLMC                        | 3,817,059  |
| FHLMC (GOLD) POOL # A42105   | 38,366     |
| FHLMC (GOLD) POOL # A47480   | 30,996     |
| FHLMC (GOLD) POOL # FGP28000 | 503,721    |
| FHLMC (GOLD) POOL # G08122   | 56,427     |
| FHMS K753                    | 2,360,000  |
| FHMS K753 A2 4.4             | 1,720,000  |
| FIDELITY NATIONAL FINANCIAL  | 1,800,000  |
| FIDELITY NATL FINANCIAL      | 7,000,000  |
| FIDELITY NATL FINANCIAL      | 3,500,000  |
| FIFTH THIRD BANCORP          | 615,000    |
| FIFTH THIRD BANCORP          | 450,000    |
| FIFTH THIRD BANCORP          | 170,000    |
| FIRST UNION CORP SUB DEBS    | 2,000,000  |
| FIRST UNION CORP SUB DEBS    | 1,000,000  |
| FIRSTENERGY TRANSMISSION     | 180,000    |
| FISERV INCORPORATED          | 1,320,000  |
| FISERV INCORPORATED          | 540,000    |
| FLEMING CO., KY SDFC         | 5,000,000  |
| FLORIDA GAS TRANSMISSION     | 1,400,000  |
| FLORIDA GAS TRANSMISSION     | 800,000    |
| FLORIDA POWER AND LIGHT      | 340,000    |
| FLORIDA POWER AND LIGHT      | 480,000    |
| FLORIDA ST HSG FIN CORP      | 565,000    |
| FMC CORP                     | 580,000    |
| FMC CORP                     | 480,000    |
| FN AN3706                    | 6,768,321  |
| FN AN5907                    | 1,080,057  |

***Teachers' Retirement System of the State of Kentucky  
Retirement Annuity Trust Holdings  
December 31, 2024***

**Fixed Income**

| Description     | Par Amount |
|-----------------|------------|
| FN AN7825       | 4,364,826  |
| FN AN8258       | 4,761,806  |
| FN BL5028       | 3,162,191  |
| FN BL5028       | 3,613,933  |
| FN BL5028       | 5,420,900  |
| FN BS6908       | 5,000,000  |
| FN BS6908       | 5,500,000  |
| FN BS9833       | 4,901,000  |
| FN BZ0085       | 2,180,000  |
| FN BZ0085       | 2,968,000  |
| FN BZ0085       | 5,830,000  |
| FN BZ0085       | 1,000,000  |
| FN BZ1465       | 8,438,000  |
| FN POOL #BZ2139 | 3,000,000  |
| FN POOL #BZ2139 | 5,000,000  |
| FNCL 5.0        | 3,000,000  |
| FNMA            | 8,341,113  |
| FNMA            | 3,885,628  |
| FNMA            | 3,395,603  |
| FNMA            | 3,632,855  |
| FNMA            | 2,150,000  |
| FNMA            | 540,000    |
| FNMA            | 1,690,000  |
| FNMA            | 2,790,000  |
| FNMA            | 1,110,000  |
| FNMA            | 4,430,000  |
| FNMA            | 2,850,000  |
| FNMA            | 1,826,347  |
| FNMA            | 5,973,118  |
| FNMA            | 3,033,913  |
| FNMA            | 12,823,103 |
| FNMA            | 4,498,446  |
| FNMA            | 1,800,708  |
| FNMA            | 2,705,577  |
| FNMA            | 2,524,278  |
| FNMA            | 1,687,245  |

***Teachers' Retirement System of the State of Kentucky  
Retirement Annuity Trust Holdings  
December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| FNMA                         | 1,050,000  |
| FNMA                         | 700,000    |
| FNMA                         | 1,730,000  |
| FNMA                         | 130,000    |
| FNMA                         | 1,730,000  |
| FNMA CA8256                  | 8,208,404  |
| FNMA CB2789                  | 6,522,123  |
| FNMA FM6852                  | 6,315,592  |
| FNMA FS5701                  | 3,244,977  |
| FNMA FS5701                  | 9,213,435  |
| FNMA FS5701                  | 9,222,447  |
| FNMA FS6484                  | 6,242,336  |
| FNMA FS6484                  | 5,382,075  |
| FNMA FS6484                  | 4,944,386  |
| FNMA AN0918                  | 4,327,249  |
| FNMA BONDS                   | 4,000,000  |
| FNMA POOL # 251752           | 1,035      |
| FNMA POOL # 256089           | 276,398    |
| FNMA POOL # 256181           | 46,260     |
| FNMA POOL # 313644           | 4,997      |
| FNMA POOL # 456258           | 10,531     |
| FNMA POOL # 457075           | 14,826     |
| FNMA POOL # 521220           | 9,046      |
| FNMA POOL # 755598           | 15,814     |
| FNMA POOL # 755598           | 15,814     |
| FNMA POOL # 763651           | 34,258     |
| FNMA POOL # 763651           | 34,258     |
| FNMA POOL # 902823           | 65,383     |
| FNMA POOL # 942887           | 53,601     |
| FNMA POOL # 944608           | 52,310     |
| FNMA POOL AN0502             | 1,445,448  |
| FORD CREDIT AUTO OWNER TRUST | 2,535,000  |
| FORD CREDIT FLOORPLAN MASTER | 1,460,000  |
| FORD MOTOR CREDIT            | 420,000    |
| FORD MOTOR CREDIT            | 2,231,000  |
| FORSYTH COUNTY GA SCH DIST   | 1,000,000  |

***Teachers' Retirement System of the State of Kentucky  
Retirement Annuity Trust Holdings  
December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| FORT KNOX MILITARY HOUSING   | 4,863,812  |
| FOX CORP                     | 1,000,000  |
| FOX CORP                     | 2,000,000  |
| FREDDIE MAC                  | 4,992,336  |
| FREDDIE MAC                  | 2,000,000  |
| FREDDIE MAC                  | 3,000,000  |
| FREDDIE MAC RA4206           | 6,221,645  |
| FREDDIE MAC SD3980           | 10,530,297 |
| FREDDIE MAC - SCRT           | 1,025,731  |
| FREDDIE MAC - SCRT           | 789,860    |
| FREDDIE MAC - SCRT           | 467,358    |
| FREDDIE MAC 55 - UMBS        | 480,403    |
| FREDDIE MAC 55 - UMBS        | 658,875    |
| FREDDIE MAC 55 - UMBS        | 1,500,258  |
| FREDDIE MAC 55 - UMBS        | 1,150,228  |
| FREDDIE MAC 55 - UMBS        | 1,149,177  |
| FREDDIE MAC GOLD POOL        | 233,000    |
| FREDDIE MAC GOLD POOL        | 391,692    |
| FREDDIE MAC POOL             | 3,902,979  |
| FREDDIE MAC POOL             | 581,998    |
| G@ BJ9649                    | 659,165    |
| GARFIELD/PITKIN/EAGLE CO SCH | 815,000    |
| GATX CORP                    | 1,000,000  |
| GATX CORP                    | 2,600,000  |
| GE HEALTHCARE TECH INC       | 200,000    |
| GE HEALTHCARE TECHNOLOGIES I | 1,410,000  |
| GENERAL DYNAMICS CORP        | 2,500,000  |
| GENERAL DYNAMICS CORP        | 1,500,000  |
| GENERAL DYNAMICS CORP        | 1,000,000  |
| GENERAL MILLS INCORPORATED   | 730,000    |
| GENERAL MILLS INCORPORATED   | 130,000    |
| GENERAL MOTORS FINL CO       | 910,000    |
| GENERAL MOTORS FINL CO       | 560,000    |
| GENERAL MOTORS FINL CO       | 800,000    |
| GENERAL MOTORS FINL CO       | 2,769,000  |
| GEORGIA POWER CO             | 709,000    |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| GEORGIA POWER CO             | 878,000    |
| GEORGIA-PACIFIC LLC          | 1,000,000  |
| GNMA MTG POOL # 417322       | 1,680      |
| GNMA MTG POOL # 417322       | 1,235      |
| GNMA MTG POOL # 448386       | 66,642     |
| GNMA MTG POOL # 457859       | 48,804     |
| GNMA MTG POOL # 486228       | 7,604      |
| GNMA MTG POOL # 499991       | 20,185     |
| GNMA MTG POOL # 539783       | 21,363     |
| GNMA MTG POOL # 570491       | 23,336     |
| GNR 2023-112 VA              | 2,249,247  |
| GNR 2023-148 KV              | 2,551,510  |
| GOLDMAN SACHS GROUP INC      | 1,200,000  |
| GOLDMAN SACHS GROUP INC      | 1,600,000  |
| GOLDMAN SACHS GROUP INC      | 610,000    |
| GOLDMAN SACHS GROUP INC      | 320,000    |
| GOLDMAN SACHS GROUP INC      | 700,000    |
| GOLDMAN SACHS GROUP INC      | 1,250,000  |
| GOLDMAN SACHS GROUP INC      | 5,000,000  |
| GOLDMAN SACHS GROUP INC      | 3,000,000  |
| GOLDMAN SACHS GROUP INC      | 5,000,000  |
| GOLDMAN SACHS GROUP INC      | 1,325,000  |
| GOLDMAN SACHS GROUP INC      | 2,949,000  |
| GOVERNMENT NATIOMA8045 GAGE  | 5,416,128  |
| GOVERNMENT NATIOMA8877 GAGE  | 4,122,963  |
| GOVERNMENT NATIOMA8877 GAGE  | 4,125,802  |
| GOVERNMENT NATIOMA8877 GAGE  | 5,335,477  |
| GOVERNMENT NATIOMA9302 GAGE  | 4,119,461  |
| GRAYSON CO KY SDFC           | 1,920,000  |
| GREAT RIVER ENERGY           | 7,532,200  |
| GREAT RIVER ENERGY           | 3,766,100  |
| GREAT WOLF TRUST             | 795,000    |
| GS MORTGAGE SECU2020GC47RUST | 2,845,000  |
| GSMS                         | 1,210,000  |
| GULFSTREAM NATURAL GAS       | 1,040,000  |
| HALLIBURTON COMPANY          | 1,500,000  |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                 | Par Amount |
|-----------------------------|------------|
| HARVARD UNIVERSITY          | 500,000    |
| HAWAII ST                   | 800,000    |
| HAWAII ST                   | 850,000    |
| HEALTH CARE SERVICE CORP    | 1,020,000  |
| HEALTHPEAK PROPERTIES       | 830,000    |
| HEALTHPEAK PROPERTIES       | 130,000    |
| HEINZ (HJ) CO NOTES         | 1,200,000  |
| HEINZ (HJ) CO NOTES         | 3,000,000  |
| HERSHEY COMPANY             | 3,000,000  |
| HEXCEL CORP                 | 720,000    |
| HF SINCLAIR CORP            | 2,879,000  |
| HOME DEPOT                  | 1,414,000  |
| HOME DEPOT INC              | 5,000,000  |
| HOME DEPOT INC              | 3,000,000  |
| HOME DEPOT INC              | 2,500,000  |
| HOME DEPOT INC              | 2,000,000  |
| HOME DEPOT INC              | 2,000,000  |
| HOME DEPOT INC              | 3,000,000  |
| HOME DEPOT INC.             | 5,500,000  |
| HONEYWELL INTERNATIONAL     | 1,380,000  |
| HONEYWELL INTERNATIONAL     | 2,000,000  |
| HONEYWELL INTERNATIONAL     | 3,000,000  |
| HONEYWELL INTERNATIONAL     | 1,000,000  |
| HONEYWELL INTERNATIONAL INC | 2,000,000  |
| HP ENTERPRISE CO            | 1,090,000  |
| HP INC                      | 500,000    |
| HSBC HOLDINGS PLC           | 270,000    |
| HSBC HOLDINGS PLC           | 1,480,000  |
| HSBC HOLDINGS PLC           | 880,000    |
| HSBC HOLDINGS PLC           | 720,000    |
| HUMANA                      | 3,000,000  |
| HUMANA INC                  | 4,000,000  |
| HUNTINGTON BANCSHARES       | 340,000    |
| HUNTINGTON BANCSHARES       | 400,000    |
| HUNTINGTON NATIONAL BANK    | 250,000    |
| HYUNDAI CAPITAL AMERICA     | 2,295,000  |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| IBM CORP DEBS                | 6,000,000  |
| IDAHO HOUSING SF REVENUE     | 1,500,000  |
| IDAHO POWER CO               | 400,000    |
| ILLINOIS TOOL WORKS INC      | 5,000,000  |
| IMPERIAL BRANDS FIN PLC      | 2,892,000  |
| INDIANA ST FIN AUTH REVENUE  | 1,325,000  |
| INDIANA UNIV REVENUES TXBL   | 1,050,000  |
| INDIANAPOLIS IN LOC PUB IMP  | 4,305,000  |
| INDIANAPOLIS PWR & LIGHT     | 540,000    |
| INDIANAPOLIS PWR & LIGHT     | 985,000    |
| INDIANAPOLIS, IN             | 1,000,000  |
| INGERSOLL-RAND INC           | 2,912,000  |
| INGREDION INC                | 1,470,000  |
| INTEL CORP                   | 230,000    |
| INTERSTATE POWER & LIGHT     | 490,000    |
| INVITATION HOMES OP          | 2,932,000  |
| IOWA FIN AUTH SF MTG REVENUE | 1,565,000  |
| ISSUER 08861R                | 1,060,000  |
| ISSUER 12433D                | 1,630,000  |
| ISSUER 78017F                | 450,000    |
| ISSUER 784234                | 1,255,000  |
| JACKSON CO KY SD             | 2,480,000  |
| JERSEY MIKE'S FU20191A LC    | 2,312,525  |
| JOHN DEERE CAPITAL           | 3,000,000  |
| JOHN DEERE CAPITAL           | 4,068,000  |
| JOHN DEERE CAPITAL CORP      | 2,000,000  |
| JOHN DEERE CAPITAL CORP      | 2,000,000  |
| JOHN DEERE CAPITAL CORP      | 3,000,000  |
| JOHN DEERE CAPITAL CORP      | 3,000,000  |
| JOHNSON & JOHNSON            | 4,000,000  |
| JOHNSON & JOHNSON            | 10,000,000 |
| JOHNSON & JOHNSON            | 6,550,000  |
| JOHNSON & JOHNSON            | 10,000,000 |
| JOHNSON & JOHNSON            | 5,000,000  |
| JOHNSON & JOHNSON            | 2,000,000  |
| JOHNSON & JOHNSON            | 3,000,000  |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| JOHNSON & JOHNSON            | 5,000,000  |
| JOHNSON & JOHNSON DEBS       | 3,300,000  |
| JOHNSON CONTROLS             | 2,000,000  |
| JOHNSON CONTROLS/TYCO FI     | 430,000    |
| JP MORGAN CHASE              | 3,000,000  |
| JP MORGAN CHASE              | 3,000,000  |
| JP MORGAN CHASE & CO         | 3,000,000  |
| JP MORGAN CHASE 2016NINEAL M | 1,849,000  |
| JPMCC                        | 5,905,000  |
| JPMCC                        | 6,070,000  |
| JPMORGAN CHASE & CO          | 1,200,000  |
| JPMORGAN CHASE & CO          | 1,370,000  |
| JPMORGAN CHASE & CO          | 1,990,000  |
| JPMORGAN CHASE & CO          | 440,000    |
| JPMORGAN CHASE & CO          | 930,000    |
| JPMORGAN CHASE & CO          | 160,000    |
| JPMORGAN CHASE & CO          | 370,000    |
| JPMORGAN CHASE & CO          | 290,000    |
| JPMORGAN CHASE & CO          | 500,000    |
| JPMORGAN CHASE & CO          | 690,000    |
| JPMORGAN CHASE & CO          | 2,000,000  |
| JPMORGAN CHASE & CO          | 2,430,000  |
| JPMORGAN CHASE & CO          | 3,101,000  |
| JPMORGAN CHASE & CO          | 2,099,000  |
| KAISER FOUNDATION HOSPIT     | 1,000,000  |
| KENTUCKY HIGHER EDUC ST LOAN | 1,494,665  |
| KENTUCKY HOUSING CORP        | 3,000,000  |
| KENTUCKY POWER CO            | 2,000,000  |
| KENTUCKY PUBLIC TOLL REVENUE | 6,080,000  |
| KENTUCKY RURAL WATER FINANCE | 765,000    |
| KENTUCKY RURAL WATER FINANCE | 270,000    |
| KENTUCKY RURAL WATER FINANCE | 2,170,000  |
| KENTUCKY STATE RURAL WTR FIN | 1,995,000  |
| KENTUCKY STUDENT LOAN CORP   | 2,000,000  |
| KENTUCKY TRANSPORTATION TOLL | 5,775,000  |
| KENTUCKY UTILITIES           | 490,000    |

***Teachers' Retirement System of the State of Kentucky***  
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**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| KENTUCKY UTILITIES           | 1,900,000  |
| KENTUCKY UTILITIES CO        | 3,000,000  |
| KEURIG DR PEPPER INC         | 1,000,000  |
| KEURIG DR PEPPER INC         | 2,000,000  |
| KEY BANK NA                  | 1,400,000  |
| KEY BANK NA                  | 290,000    |
| KEYSIGHT TECHNOLOGIES        | 2,200,000  |
| KIMCO REALTY COR             | 1,140,000  |
| KINDER MORGAN INCORPORATED   | 780,000    |
| KING COUNTY PUBLIC HOSPITAL  | 1,535,000  |
| KIRBY CORPORATION            | 2,000,000  |
| KIRBY CORPORATION            | 3,000,000  |
| KROGER CO                    | 3,000,000  |
| KROGER CO                    | 3,000,000  |
| KROGER CO                    | 2,000,000  |
| KROGER CO                    | 3,000,000  |
| KROGER CO                    | 2,000,000  |
| KROGER CO                    | 1,545,000  |
| L3HARRIS TECH INC            | 800,000    |
| L3HARRIS TECH INC            | 250,000    |
| L3HARRIS TECH INC            | 700,000    |
| LABORATORY CORP OF AMERICA   | 490,000    |
| LAM RESEARCH CORP            | 1,000,000  |
| LEE CNTY FL WTR & SWR REVEN  | 500,000    |
| LEE CNTY FL WTR & SWR REVEN  | 465,000    |
| LEGGETT & PLATT INC          | 1,500,000  |
| LEGGETT & PLATT INC          | 3,000,000  |
| LENNOX INTERNATIONAL INC     | 1,420,000  |
| LENNOX INTERNATIONAL INC     | 480,000    |
| LEXINGTON - FAYETTE COUNTY   | 2,795,000  |
| LEXINGTON FAYETTE COUNTY     | 1,685,000  |
| LEXINGTON FAYETTE COUNTY     | 3,175,000  |
| LEXINGTON FAYETTE COUNTY     | 4,000,000  |
| LEXINGTON-FAYETTE URBAN COUN | 7,580,000  |
| LIBERTY MUTUAL GROUP         | 1,000,000  |
| LINCOLN W HAYMARKET NE JT PU | 1,000,000  |

***Teachers' Retirement System of the State of Kentucky***  
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***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| LOUISIANA LOC GOVT ENVRNMNTL | 1,150,000  |
| LOUISIANA LOC GOVT ENVRNMNTL | 2,195,000  |
| LOUISIANA ST GAS & FUELS     | 775,000    |
| LOUISVILLE & JEFF CO KY MSD  | 10,000,000 |
| LOUISVILLE & JEFFERSON CNTY  | 885,000    |
| LOUISVILLE GAS & ELECTRIC    | 490,000    |
| LOUISVILLE KY REGIONAL ARPT  | 1,500,000  |
| LOWES COMPANIES              | 310,000    |
| LOWES COMPANIES              | 2,747,000  |
| LOWE'S COS INC               | 6,000,000  |
| M&T BANK CORPORATION         | 80,000     |
| MA INSTITUTE OF TECH.        | 2,000,000  |
| MACQUARIE AIRFINANCE HLD     | 3,018,000  |
| MADISON AVENUE T201511MD     | 2,600,000  |
| MANUF & TRADERS TRUST CO     | 1,500,000  |
| MARATHON PETROLEUM CORP      | 800,000    |
| MARKEL CORP                  | 2,000,000  |
| MARKEL CORP                  | 2,000,000  |
| MARS INC                     | 2,334,000  |
| MARS INC                     | 1,525,000  |
| MARS INC.                    | 5,000,000  |
| MARSH & MCLENNAN             | 2,185,000  |
| MARSH & MCLENNAN COS         | 580,000    |
| MARSHALL TX INDEP SCH DIST   | 1,000,000  |
| MARTIN MARIETTA MATERIAL     | 1,580,000  |
| MARVELL TECHNOLOGY INC       | 3,134,000  |
| MARYLAND COMMUNITY DEVELOPME | 965,000    |
| MARYLAND DEPT OF HSG         | 800,000    |
| MASCO CORPORATION            | 1,580,000  |
| MASS INSTITUTE OF TECH       | 1,075,000  |
| MASS MUTUAL GLOBAL FUNDING   | 320,000    |
| MASS MUTUAL GLOBAL FUNDING   | 320,000    |
| MASSACHUSETTS ST             | 1,177,296  |
| MASSACHUSETTS ST             | 500,000    |
| MASSACHUSETTS ST             | 500,000    |
| MASSACHUSETTS ST SCH BLDG AU | 1,000,000  |

***Teachers' Retirement System of the State of Kentucky  
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**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| MASSACHUSETTS ST WTR RESOURC | 590,000    |
| MASTERCARD INC               | 3,000,000  |
| MASTERCARD INC               | 1,200,000  |
| MASTERCARD INC               | 1,000,000  |
| MASTERCARD INC               | 3,000,000  |
| MASTERCARD INC               | 3,040,000  |
| MATTEL INC                   | 2,128,000  |
| MAYO CLINIC                  | 1,400,000  |
| MCCORMICK & CO               | 763,000    |
| MCCORMICK & CO               | 3,926,000  |
| MCCORMICK & CO               | 3,000,000  |
| MCDONALDS                    | 1,000,000  |
| MCDONALDS CORP               | 2,000,000  |
| MCDONALD'S CORP              | 1,500,000  |
| MCKESSON CORP                | 3,000,000  |
| MCKESSON CORP                | 5,000,000  |
| MEMORIAL SLOAN-KETTERING     | 800,000    |
| MERCEDES-BENZ FIN NA         | 600,000    |
| MERCEDES-BENZ FIN NA         | 230,000    |
| MERCEDES-BENZ FIN NA         | 210,000    |
| MERCEDES-BENZ FIN NA         | 2,835,000  |
| MERCEDES-BENZ FIN NA         | 1,500,000  |
| MERCK & CO INC               | 1,000,000  |
| MERITAGE CORPORATION         | 3,561,000  |
| MET GOVT NASHVILLE & DAVIDSO | 1,175,000  |
| MET LIFE GLOB FUNDING I      | 500,000    |
| METROPOLITAN LIFE 144 A SURP | 1,000,000  |
| MICHIGAN ST FIN AUTH REVENUE | 995,000    |
| MICROCHIP TECHNOLOGY INC     | 685,000    |
| MICROCHIP TECHNOLOGY INC     | 680,000    |
| MICRON TECHNOLOGY INC        | 1,631,000  |
| MICRON TECHNOLOGY INC        | 674,000    |
| MICROSOFT CORP               | 5,000,000  |
| MICROSOFT CORP               | 4,235,000  |
| MID-AMERICA APARTMENTS       | 657,000    |
| MIDWEST CONNECTOR CAPIT      | 2,822,000  |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| MISSISSIPPI ST               | 2,395,000  |
| MISSOURI HIGHER EDUCATION LO | 1,158,792  |
| MITSUBISHI UFJ FIN GRP       | 600,000    |
| MITSUBISHI UFJ FIN GRP       | 410,000    |
| MONONGAHELA POWER CO         | 380,000    |
| MOODYS CORPORATION           | 1,000,000  |
| MORGAN STANLEY               | 1,450,000  |
| MORGAN STANLEY               | 180,000    |
| MORGAN STANLEY               | 350,000    |
| MORGAN STANLEY               | 270,000    |
| MORGAN STANLEY               | 180,000    |
| MORGAN STANLEY               | 120,000    |
| MORGAN STANLEY               | 740,000    |
| MORGAN STANLEY               | 5,000,000  |
| MORGAN STANLEY               | 3,000,000  |
| MORGAN STANLEY               | 2,000,000  |
| MORGAN STANLEY               | 2,039,000  |
| MORGAN STANLEY               | 2,639,000  |
| MORGAN STANLEY DEAN WITTER   | 1,200,000  |
| MORGAN STANLEY DEAN WITTER   | 1,800,000  |
| MORGAN STANLEY DEAN WITTER   | 460,000    |
| MOTOROLA INCORPORATED        | 170,000    |
| MPLX LP                      | 680,000    |
| MPLX LP                      | 750,000    |
| MPLX LP                      | 170,000    |
| MPLX LP                      | 490,000    |
| MSC                          | 2,590,000  |
| MUTUAL OF OMAHA GLOBAL       | 590,000    |
| MUTUAL OF OMAHA GLOBAL       | 390,000    |
| N TEXAS ST HGR EDU AUTH      | 1,022,174  |
| NASDAQ INC                   | 500,000    |
| NATIONAL FIN AUTH FEDERAL LE | 5,000,000  |
| NATIONAL RETAIL PROP INC     | 330,000    |
| NATIONAL RURAL UTIL CORP     | 2,000,000  |
| NATIONAL RURAL UTIL CORP     | 2,000,000  |
| NATIONAL RURAL UTIL CORP     | 2,000,000  |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| NATIONAL SECS CLEARING       | 840,000    |
| NATIONAL SECS CLEARING       | 1,000,000  |
| NATIONAL SECS CLEARING       | 1,000,000  |
| NATIONAT FIN AUTH VA KERNERS | 2,355,000  |
| NEW YORK LIFE GLOBAL         | 5,000,000  |
| NEW YORK LIFE GLOBAL         | 2,000,000  |
| NEW YORK LIFE GLOBAL         | 2,000,000  |
| NEW YORK LIFE GLOBAL         | 5,000,000  |
| NEW YORK LIFE GLOBAL         | 2,306,000  |
| NEW YORK LIFE GLOBAL FUNDING | 5,000,000  |
| NEW YORK LIFE GLOBAL FUNDING | 3,000,000  |
| NEW YORK N Y CITY MUN WTR FI | 1,750,000  |
| NEW YORK ST                  | 1,000,000  |
| NEW YORK ST DORM AUTH ST PER | 1,250,000  |
| NEWMONT / NEWCREST FINANCE   | 590,000    |
| NGPL PIPE LLC                | 2,878,000  |
| NIKE                         | 1,000,000  |
| NORFOLK SOUTHER CORP         | 3,000,000  |
| NORFOLK SOUTHERN CORP        | 1,964,000  |
| NORFOLK SOUTHERN CORPORATION | 580,000    |
| NORFOLK SOUTHERN CORPORATION | 750,000    |
| NORFOLK SOUTHERN CORPORATION | 310,000    |
| NORTH DAKOTA PUBLIC FINANCE  | 1,750,000  |
| NORTHERN STATES POWER        | 1,207,000  |
| NORTHERN STATES POWER        | 340,000    |
| NORTHROP GRUMMAN CORP        | 580,000    |
| NORTHROP GRUMMAN CORP        | 2,000,000  |
| NORTHROP GRUMMAN CORP        | 3,000,000  |
| NORTHROP GRUMMAN CORP        | 4,000,000  |
| NORTHWESTERN MEMORIAL        | 1,230,000  |
| NORTHWESTERN MUTUAL GLBL     | 420,000    |
| NORTHWESTERN MUTUAL LIFE     | 500,000    |
| NORTHWESTERN MUTUAL LIFE     | 2,968,000  |
| NUTRIEN LTD                  | 700,000    |
| NUTRIEN LTD                  | 110,000    |
| NUTRIEN LTD                  | 250,000    |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| NUTRIEN LTD                  | 730,000    |
| NXP BV / NXP FUNDING LLC / N | 870,000    |
| NXP BV/NXP FDG/NXP USA       | 380,000    |
| NY & PRESBYTERIAN HOSPIT     | 280,000    |
| NYC TRANSITIONAL FIN         | 10,205,000 |
| NYC TRANSITIONAL FIN         | 2,000,000  |
| NYC TRANSITIONAL FIN         | 5,000,000  |
| OCCIDENTAL PETROLEUM CORP    | 2,974,000  |
| OHANA MILITARY COMM. LLC     | 4,406,665  |
| OHIO POWER COMPANY           | 2,759,000  |
| OHIO ST HOSP FAC REVENUE     | 1,000,000  |
| OHIOHEALTH CORP              | 1,500,000  |
| OHLONE CA CMNTY CLG DIST     | 620,000    |
| OKLAHOMA DEV FIN             | 1,150,000  |
| OKLAHOMA DEV FIN             | 1,810,000  |
| OKLAHOMA GAS & ELECTRIC NOTE | 2,000,000  |
| ONCOR ELECTRIC DELIVERY      | 620,000    |
| ONCOR ELECTRIC DELIVERY      | 200,000    |
| ONCOR ELECTRIC DELIVERY CO   | 800,000    |
| ONE GAS INC                  | 760,000    |
| ONEOK INC                    | 700,000    |
| ONEOK INC                    | 410,000    |
| ONNI                         | 445,000    |
| ORACLE CORP                  | 1,730,000  |
| ORACLE CORP                  | 1,510,000  |
| ORACLE CORP                  | 840,000    |
| ORACLE CORP                  | 120,000    |
| ORACLE CORP                  | 1,000,000  |
| ORACLE CORP                  | 4,000,000  |
| ORACLE CORP                  | 2,000,000  |
| ORACLE CORP                  | 2,000,000  |
| ORACLE CORP                  | 3,000,000  |
| ORACLE CORP                  | 4,000,000  |
| ORACLE CORP                  | 2,000,000  |
| ORACLE CORP                  | 956,000    |
| ORACLE CORP                  | 762,000    |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| ORANGE CNTY CA LOCAL TRANSPR | 1,250,000  |
| OREGON ST                    | 500,000    |
| OREGON ST                    | 1,000,000  |
| OREGON ST DEPT OF TRANSPRTN  | 1,750,000  |
| O'REILLY AUTOMOTIVE INC      | 3,000,000  |
| OSHKOSH CORP                 | 350,000    |
| PACIFIC LIFE GF II           | 750,000    |
| PACIFIC LIFE GF II           | 390,000    |
| PACIFICORP                   | 2,157,000  |
| PACKAGING CORP OF AMERIC     | 280,000    |
| PACKAGING CORP OF AMERIC     | 1,417,000  |
| PADUCAH KY ISD 6/1/27        | 3,950,000  |
| PALOMAR CA CMNTY CLG DIST    | 1,525,000  |
| PARKER HANNIFIN CORP         | 3,000,000  |
| PENSKE TRUCK LEASING/PTL     | 1,587,000  |
| PEPSICO INC                  | 3,000,000  |
| PEPSICO INC                  | 2,000,000  |
| PEPSICO INC                  | 3,000,000  |
| PERKINELMER INCORPORATED     | 760,000    |
| PERNOD RIC INTL FIN LLC      | 4,566,000  |
| PHARR-SAN JUAN-ALAMO TX INDE | 750,000    |
| PHILIP MORRIS INTERNAT-W/I   | 3,280,000  |
| PHILLIPS 66                  | 1,520,000  |
| PIEDMONT NATURAL GAS NOTES   | 2,000,000  |
| PIONEER NATURAL RESOURCE     | 1,630,000  |
| PIPELINE FUNDING CO          | 8,121,000  |
| PITTSBURGH & ALLEGHENY CO PA | 265,000    |
| PLAINS ALL AMERICAN PIPELINE | 700,000    |
| PLAINS ALL AMERICAN PIPELINE | 620,000    |
| PNC BANK NA                  | 800,000    |
| PNC CAPITAL TRUST C          | 3,171,000  |
| PNC FINANCIAL SERVICES       | 280,000    |
| PNC FINANCIAL SERVICES       | 790,000    |
| PNC FINANCIAL SERVICES       | 280,000    |
| POLARIS INC                  | 3,000,000  |
| POLARIS INC                  | 3,000,000  |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| POTOMAC ELECTRIC POWER       | 970,000    |
| PPG INDUSTRIES               | 5,000,000  |
| PPG INDUSTRIES INC           | 240,000    |
| PPL ELECTRIC UTILITIES       | 365,000    |
| PPL ELECTRIC UTILITIES       | 500,000    |
| PRES & FELLOWS OF HARVARD    | 270,000    |
| PRES & FELLOWS OF HARVARD    | 255,000    |
| PRINCETON UNIVERSITY         | 750,000    |
| PRINCETON UNIVERSITY         | 1,000,000  |
| PRINCIPAL LFE GLB FND II     | 1,080,000  |
| PROCTER & GAMBLE CO          | 3,000,000  |
| PROCTER & GAMBLE CO          | 3,000,000  |
| PROLOGIS INC                 | 600,000    |
| PROLOGIS INC                 | 460,000    |
| PROTECTIVE LIFE GLOBAL       | 960,000    |
| PROVINCE OF ALBERTA          | 4,000,000  |
| PROVINCE OF ALBERTA          | 4,000,000  |
| PUB SVC NEW HAMP             | 430,000    |
| PUBLIC SERVICE ELECTRIC & GA | 1,000,000  |
| PUBLIC SERVICE ELECTRIC & GA | 560,000    |
| PUGET SOUND ENERGY INC.      | 540,000    |
| PUGET SOUND ENERGY INC.      | 307,000    |
| PUGET SOUND ENERGY INC.      | 560,000    |
| RAYTHEON TECH CORP           | 300,000    |
| RAYTHEON TECH CORP           | 380,000    |
| RAYTHEON TECH CORP           | 2,000,000  |
| RAYTHEON TECH CORP           | 1,957,000  |
| REALTY INCOME CORP           | 700,000    |
| REGIONS BANK SUB NOTES       | 5,000,000  |
| REGIONS FINANCIAL CORP       | 860,000    |
| REPUBLIC OF CHILE            | 2,028,000  |
| REPUBLIC OF POLAND           | 2,002,000  |
| REXFORD INDUSTRIAL REALTY    | 862,000    |
| REXFORD INDUSTRIAL REALTY    | 500,000    |
| RIVER CITY INC PARKING AUTH  | 710,000    |
| RIVER CITY INC PARKING AUTH  | 730,000    |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| RIVER CITY PARKING AUTH      | 685,000    |
| ROCHE HOLDINGS               | 5,000,000  |
| ROCHE HOLDINGS               | 3,000,000  |
| ROCHESTER GAS & ELECTRIC     | 1,120,000  |
| ROCK TRUST 2024-CNTR         | 1,930,000  |
| ROGERS COMMUNICATIONS        | 3,845,000  |
| ROGERS COMMUNICATIONS INC    | 570,000    |
| ROGERS COMMUNICATIONS INC    | 940,000    |
| ROGERS COMMUNICATIONS INC    | 1,010,000  |
| ROLLS-ROYCE PLC              | 500,000    |
| ROPER INDUSTRIES INC         | 190,000    |
| ROPER TECHNOLOGIES INC       | 570,000    |
| ROYAL BANK OF CANADA         | 1,060,000  |
| ROYAL BANK OF CANADA         | 430,000    |
| ROYAL BANK OF CANADA         | 2,705,000  |
| RPM INCORPORATED             | 1,000,000  |
| RYDER SYSTEMS INCORPORATED   | 500,000    |
| SABINE PASS LIQUEFACTION     | 1,060,000  |
| SABMILLER HOLDINGS INC       | 1,000,000  |
| SAN DIEGO G & E              | 605,000    |
| SAN DIEGO G & E              | 370,000    |
| SAN JUAN CAPISTRANO CA       | 420,000    |
| SAN JUAN CAPISTRANO CA       | 580,000    |
| SAN JUAN CAPISTRANO CA       | 800,000    |
| SAN RAMON VLY CA UNIF SCH DI | 1,145,000  |
| SANTA CLARITA CA CMNTY CLG D | 1,000,000  |
| SANTA CLARITA CA CMNTY CLG D | 500,000    |
| SBA PARTICIPATION CERTIFICAT | 1,757,359  |
| SBA PARTICIPATION CERTIFICAT | 3,041,637  |
| SBA PARTICIPATION CERTIFICAT | 792,011    |
| SBA PARTICIPATION CERTIFICAT | 1,083,674  |
| SBA PARTICIPATION CERTIFICAT | 1,394,031  |
| SBA PARTICIPATION CERTIFICAT | 4,029,586  |
| SBA PARTICIPATION CERTIFICAT | 3,676,342  |
| SBA PARTICIPATION CERTIFICAT | 1,553,745  |
| SBA PARTICIPATION CERTIFICAT | 516,717    |

***Teachers' Retirement System of the State of Kentucky  
Retirement Annuity Trust Holdings  
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**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| SBA PARTICIPATION CERTIFICAT | 659,751    |
| SBA PARTICIPATION CERTIFICAT | 813,283    |
| SBA PARTICIPATION CERTIFICAT | 666,906    |
| SBA PARTICIPATION CERTIFICAT | 810,977    |
| SBA PARTICIPATION CERTIFICAT | 816,716    |
| SBA PARTICIPATION CERTIFICAT | 1,472,634  |
| SBA PARTICIPATION CERTIFICAT | 1,698,348  |
| SBA PARTICIPATION CERTIFICAT | 8,629,605  |
| SBA PARTICIPATION CERTIFICAT | 4,256,672  |
| SBA PARTICIPATION CERTIFICAT | 5,414,158  |
| SBA PARTICIPATION CERTIFICAT | 1,050,000  |
| SBA PARTICIPATION CERTIFICAT | 5,010,000  |
| SBAP 2005-20L 1              | 42,139     |
| SBAP 2006-20H 1              | 91,534     |
| SBAP 2006-20I 1              | 11,184     |
| SBAP 2006-20J 1              | 63,755     |
| SBAP 2007-20B 1              | 43,727     |
| SBAP 2007-20I 1              | 45,352     |
| SBAP 2008-20B 1              | 137,466    |
| SBAP 2008-20C 1              | 92,564     |
| SBIC                         | 8,070,101  |
| SDR                          | 1,220,000  |
| SEAUTL                       | 2,000,000  |
| SEMT                         | 98,527     |
| SHELL FINANCE US INC         | 460,000    |
| SHERWIN-WILLIAMS CO          | 800,000    |
| SHERWIN-WILLIAMS CO/THE      | 1,995,000  |
| SIMPSON CO. GO               | 2,445,000  |
| SIMPSON CO. GO               | 2,205,000  |
| SKGID                        | 420,000    |
| SLM STUDENT LOAN TRUST       | 1,578,842  |
| SMALL BUSINESS ADMINISTRATIO | 181,000    |
| SMALL BUSINESS INVESTMENT CO | 259,143    |
| SMALL BUSINESS INVESTMENT CO | 304,334    |
| SMALL BUSINESS INVESTMENT CO | 1,173,655  |
| SMALL BUSINESS INVESTMENT CO | 567,323    |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| SMALL BUSINESS INVESTMENT CO | 1,160,110  |
| SMALL BUSINESS INVESTMENT CO | 2,514,775  |
| SNAP-ON INC                  | 2,500,000  |
| SONOCO PRODUCTS CO           | 1,000,000  |
| SONOCO PRODUCTS CO           | 2,000,000  |
| SOUTH32 TREASURY USA         | 1,430,000  |
| SOUTHERN CALIFORNIA EDISON   | 680,000    |
| SOUTHERN CALIFORNIA EDISON   | 801,000    |
| SOUTHERN CALIFORNIA EDISON   | 3,000,000  |
| SOUTHERN CALIFORNIA EDISON   | 2,000,000  |
| SOUTHERN CO GAS CAPITAL      | 720,000    |
| SOUTHTRUST BANK BIRMINGHAM N | 2,000,000  |
| SOUTHTRUST BANK BIRMINGHAM N | 2,000,000  |
| SPIRE MISSOURI INC           | 830,000    |
| STAFFORD TX MUNI SCH DIST    | 1,525,000  |
| STANFORD HEALTH CARE         | 500,000    |
| STARBUCKS CORP               | 230,000    |
| STARBUCKS CORP               | 1,579,000  |
| STATE OF WISCONSIN           | 725,000    |
| STATE STREET CORP            | 1,230,000  |
| STATE STREET CORP            | 270,000    |
| STATE STREET CORP            | 680,000    |
| STATE STREET CORP            | 3,881,000  |
| STORE CAPITAL CORP           | 1,516,000  |
| STORE CAPITAL CORP           | 699,000    |
| STORE CAPITAL CORP           | 1,085,000  |
| STRYKER CORP                 | 3,000,000  |
| STRYKER CORP                 | 3,000,000  |
| STRYKER CORP                 | 2,000,000  |
| STRYKER CORP                 | 2,000,000  |
| SUMITOMO MITSUI FINL GRP     | 1,680,000  |
| SUMITOMO MITSUI FINL GRP     | 530,000    |
| SUNTRUST BANKS INC DEBS      | 6,000,000  |
| SUNTRUST BANKS INC SUB NOTES | 3,500,000  |
| SUNTRUST CAPITAL I           | 4,482,000  |
| T MOBILE USA INC             | 2,864,000  |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| TAKE-TWO INTERACTIVE SOF     | 700,000    |
| TCO 2024-DPM A               | 1,525,000  |
| TEACHERS INSUR & ANNUITY     | 1,300,000  |
| TENNESSEE HSG DEV AGY        | 1,000,000  |
| TEXAS INSTRUMENTS INC        | 2,000,000  |
| TEXAS INSTRUMENTS INC        | 1,500,000  |
| TEXAS NATURAL GAS SECURITIZA | 1,500,000  |
| TEXTRON FINANCIAL CORP       | 4,225,000  |
| THERMO FISHER SCIENTIFIC     | 2,023,000  |
| TIMKEN CO                    | 3,381,000  |
| T-MOBILE USA INC             | 660,000    |
| T-MOBILE USA INC             | 620,000    |
| T-MOBILE USA INC             | 280,000    |
| T-MOBILE USA INC             | 300,000    |
| T-MOBILE USA INC             | 550,000    |
| T-MOBILE USA INC             | 1,311,000  |
| TOLL BROS FINANCE CORP       | 2,853,000  |
| TORONTO-DOMINION BANK        | 810,000    |
| TORONTO-DOMINION BANK        | 490,000    |
| TOWD POINT MORTGAGE TRUST    | 365,387    |
| TOWNLEY PARK LEX KY          | 7,000,000  |
| TOWNLEY PARK LEX KY          | 3,000,000  |
| TOWNLEY PARK LEX KY          | 10,000,000 |
| TOYOTA                       | 1,000,000  |
| TOYOTA                       | 2,000,000  |
| TOYOTA                       | 3,000,000  |
| TOYOTA                       | 1,654,000  |
| TOYOTA AUTO LOAN EXTENDED NO | 2,700,000  |
| TOYOTA MOTOR CREDIT CORP     | 470,000    |
| TOYOTA MOTOR CREDIT CORP     | 2,000,000  |
| TOYOTA MOTOR CREDIT CORP     | 2,000,000  |
| TOYOTA MOTOR CREDIT CORP     | 4,000,000  |
| TOYOTA MOTOR CREDIT CORP     | 3,000,000  |
| TOYOTA MOTOR CREDIT CORP     | 2,000,000  |
| TOYOTA MOTOR CREDIT CORP     | 5,000,000  |
| TOYOTA MOTOR CREDIT CORP     | 3,000,000  |

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**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| TOYOTA MOTOR CREDIT CORP     | 2,000,000  |
| TOYOTA MOTOR CREDIT CORP     | 3,000,000  |
| TRANS-ALLEGHENY INTERSTA     | 1,305,000  |
| TRANSCONT GAS PIPE LINE      | 389,000    |
| TRANSCONTINENTAL GAS PIPE LI | 1,760,000  |
| TREASURY BOND                | 4,000,000  |
| TRUIST BANK                  | 700,000    |
| TRUIST FINANCIAL CORP        | 460,000    |
| TRUIST FINANCIAL CORP        | 800,000    |
| TUCSON ELECTRIC POWER CO     | 660,000    |
| TYSON FOODS INC              | 2,295,000  |
| U S TREAS BD STRIPPED PRIN P | 7,000,000  |
| U S TREASURY                 | 7,000,000  |
| U S TREASURY                 | 7,000,000  |
| U S TREASURY                 | 4,000,000  |
| U S TREASURY                 | 4,000,000  |
| U S TREASURY                 | 5,000,000  |
| U S TREASURY                 | 40,000,000 |
| U S TREASURY                 | 2,000,000  |
| U S TREASURY                 | 3,000,000  |
| U S TREASURY                 | 5,000,000  |
| U S TREASURY                 | 5,000,000  |
| U S TREASURY                 | 9,000,000  |
| U S TREASURY                 | 55,000,000 |
| U S TREASURY                 | 3,000,000  |
| U S TREASURY                 | 12,500,000 |
| U S TREASURY                 | 18,620,000 |
| U S TREASURY                 | 19,180,000 |
| U S TREASURY BONDS           | 22,000,000 |
| U S TREASURY BONDS           | 3,000,000  |
| U S TREASURY BONDS           | 5,000,000  |
| U S TREASURY BONDS           | 14,000,000 |
| U S TREASURY BONDS           | 2,000,000  |
| U S TREASURY BONDS           | 2,000,000  |
| U S TREASURY BONDS           | 7,000,000  |
| U S TREASURY BONDS           | 1,000,000  |

***Teachers' Retirement System of the State of Kentucky***  
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**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| UBS GROUP AG                 | 1,000,000  |
| UBS GROUP AG                 | 340,000    |
| UBS GROUP AG                 | 500,000    |
| UDR INC                      | 700,000    |
| UDR INC                      | 553,000    |
| UNICOM CORP (COMM EDISON)    | 720,000    |
| UNION ELECTRIC CO            | 1,450,000  |
| UNION ELECTRIC CO            | 500,000    |
| UNION ELECTRIC CO            | 570,000    |
| UNION PACIFIC CORP           | 1,000,000  |
| UNION PACIFIC CORPORATION    | 600,000    |
| UNITED MEXICAN STATES        | 2,515,000  |
| UNITED PARCEL SERVICE        | 2,000,000  |
| UNITED PARCEL SERVICE        | 4,500,000  |
| UNITED STATES TREASURY       | 3,500,000  |
| UNITED STATES TREASURY       | 5,700,000  |
| UNITED STATES TREASURY       | 10,614,000 |
| UNITED STATES TREASURY       | 2,651,000  |
| UNITED STATES TREASURY       | 9,185,000  |
| UNITED STATES TREASURY       | 445,000    |
| UNITED STATES TREASURY       | 4,400,000  |
| UNITED STATES TREASURY       | 11,150,000 |
| UNITED STATES TREASURY       | 2,530,000  |
| UNITED STATES TREASURY       | 1,205,000  |
| UNITED STATES TREASURY       | 10,250,000 |
| UNITED STATES TREASURY       | 16,040,000 |
| UNITED STATES TREASURY       | 11,100,000 |
| UNITED STATES TREASURY       | 1,940,000  |
| UNITED STATES TREASURY       | 2,120,000  |
| UNITED STATES TREASURY       | 20,000,000 |
| UNITED STATES TREASURY       | 20,000,000 |
| UNITED STATES TREASURY       | 6,000,000  |
| UNITED STATES TREASURY       | 7,000,000  |
| UNITED STATES TREASURY BONDS | 5,000,000  |
| UNITED STATES TREASURY BONDS | 10,000,000 |
| UNITED STATES TREASURY BONDS | 10,000,000 |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| UNITED STATES TREASURY BONDS | 5,000,000  |
| UNITED STATES TREASURY BONDS | 25,000,000 |
| UNITED STATES TREASURY NOTE  | 10,000,000 |
| UNITED STATES TREASURY NOTE  | 10,000,000 |
| UNITED STATES TREASURY NOTES | 3,000,000  |
| UNITED STATES TREASURY NOTES | 3,000,000  |
| UNITED STATES TREASURY NOTES | 20,000,000 |
| UNITED STATES TREASURY NOTES | 5,000,000  |
| UNITED STATES TREASURY NOTES | 11,000,000 |
| UNITED TECHNOLOGY CORP       | 1,300,000  |
| UNITEDHEALTH GROUP INC       | 690,000    |
| UNITEDHEALTH GROUP INC       | 1,000,000  |
| UNITEDHEALTH GROUP INC       | 2,582,000  |
| UNIV OF NEBRASKA NE FACS COR | 1,500,000  |
| UNIV OF NORTH CAROLINA NC AT | 1,255,000  |
| UNIV OF PITTSBURGH PA HGR ED | 1,000,000  |
| UNIV OF SOUTHERN CALIFOR     | 2,511,000  |
| UNIVERSITY CALIF REVS        | 625,000    |
| UNIVERSITY MICH UNIV REVS    | 1,000,000  |
| UNIVERSITY OF KENTUCKY       | 1,090,000  |
| UNIVERSITY OF KENTUCKY       | 890,000    |
| UNIVERSITY OF KENTUCKY GEN R | 1,795,000  |
| UNIVERSITY OF TEXAS          | 525,000    |
| UNIVERSITY OF TEXAS PUF      | 5,000,000  |
| UNIVERSITY OF VIRGINIA       | 1,140,000  |
| UNIVERSITY OF WASHINGTON     | 5,000,000  |
| UPS                          | 2,000,000  |
| UPS                          | 5,000,000  |
| US BANCORP                   | 660,000    |
| US BANCORP                   | 950,000    |
| US BANCORP                   | 430,000    |
| US BANCORP                   | 260,000    |
| US TREASURY                  | 10,000,000 |
| US TREASURY                  | 16,010,000 |
| US TREASURY                  | 7,750,000  |
| US TREASURY                  | 5,750,000  |

***Teachers' Retirement System of the State of Kentucky  
Retirement Annuity Trust Holdings  
December 31, 2024***

**Fixed Income**

| Description      | Par Amount |
|------------------|------------|
| US TREASURY      | 11,000,000 |
| US TREASURY      | 6,000,000  |
| US TREASURY      | 9,000,000  |
| US TREASURY      | 20,000,000 |
| US TREASURY      | 4,000,000  |
| US TREASURY      | 5,000,000  |
| US TREASURY      | 35,270,000 |
| US TREASURY      | 23,518,000 |
| US TREASURY      | 36,350,000 |
| US TREASURY      | 18,315,000 |
| US TREASURY      | 2,585,000  |
| US TREASURY      | 70,490,000 |
| US TREASURY BOND | 8,000,000  |
| US TREASURY BOND | 9,000,000  |
| US TREASURY BOND | 10,000,000 |
| US TREASURY BOND | 10,000,000 |
| US TREASURY BOND | 10,000,000 |
| US TREASURY N/B  | 5,000,000  |
| US TREASURY N/B  | 2,500,000  |
| US TREASURY N/B  | 10,000,000 |
| US TREASURY N/B  | 2,000,000  |
| US TREASURY N/B  | 7,000,000  |
| US TREASURY N/B  | 15,000,000 |
| US TREASURY N/B  | 35,000,000 |
| US TREASURY N/B  | 15,000,000 |
| US TREASURY N/B  | 5,000,000  |
| US TREASURY N/B  | 5,000,000  |
| US TREASURY N/B  | 5,000,000  |
| US TREASURY N/B  | 2,000,000  |
| US TREASURY N/B  | 8,000,000  |
| US TREASURY N/B  | 5,000,000  |
| US TREASURY N/B  | 4,000,000  |
| US TREASURY N/B  | 2,000,000  |
| US TREASURY N/B  | 10,000,000 |
| US TREASURY N/B  | 5,000,000  |
| US TREASURY N/B  | 15,000,000 |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description      | Par Amount |
|------------------|------------|
| US TREASURY N/B  | 10,000,000 |
| US TREASURY N/B  | 3,000,000  |
| US TREASURY N/B  | 5,000,000  |
| US TREASURY N/B  | 3,000,000  |
| US TREASURY N/B  | 2,000,000  |
| US TREASURY N/B  | 5,000,000  |
| US TREASURY N/B  | 2,000,000  |
| US TREASURY N/B  | 2,000,000  |
| US TREASURY N/B  | 8,000,000  |
| US TREASURY N/B  | 2,000,000  |
| US TREASURY N/B  | 3,000,000  |
| US TREASURY N/B  | 3,000,000  |
| US TREASURY N/B  | 5,000,000  |
| US TREASURY N/B  | 10,000,000 |
| US TREASURY N/B  | 5,000,000  |
| US TREASURY N/B  | 3,000,000  |
| US TREASURY N/B  | 2,000,000  |
| US TREASURY N/B  | 4,000,000  |
| US TREASURY N/B  | 25,000,000 |
| US TREASURY N/B  | 45,000,000 |
| US TREASURY N/B  | 20,000,000 |
| US TREASURY N/B  | 12,000,000 |
| US TREASURY N/B  | 5,000,000  |
| US TREASURY N/B  | 5,000,000  |
| US TREASURY N/B  | 14,000,000 |
| US TREASURY N/B  | 3,000,000  |
| US TREASURY N/B  | 5,000,000  |
| US TREASURY N/B  | 25,000,000 |
| US TREASURY N/B  | 10,000,000 |
| US TREASURY NOTE | 5,000,000  |
| US TREASURY NOTE | 10,000,000 |
| US TREASURY NOTE | 10,000,000 |
| US TREASURY NOTE | 10,000,000 |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| US TREASURY NOTE             | 10,000,000 |
| US TREASURY NOTE             | 5,000,000  |
| US TREASURY NOTE             | 15,000,000 |
| US TREASURY NOTE             | 10,000,000 |
| US TREASURY NOTE             | 10,000,000 |
| US TREASURY NOTE             | 5,000,000  |
| US TREASURY NOTES            | 10,000,000 |
| US TREASURY NOTES            | 10,000,000 |
| USAA CAPITAL CORP            | 6,000,000  |
| USAA CAPITAL CORP            | 1,000,000  |
| USB                          | 1,961,000  |
| UST 4.375 5/15/2041          | 3,000,000  |
| VALERO                       | 2,000,000  |
| VENTAS REALTY LP/CAP CRP     | 650,000    |
| VENTAS REALTY LP/CAP CRP     | 670,000    |
| VERIZON COMMUNICATIONS       | 700,000    |
| VERIZON COMMUNICATIONS INC   | 600,000    |
| VERIZON COMMUNICATIONS INC   | 1,400,000  |
| VERIZON COMMUNICATIONS INC   | 1,283,000  |
| VERIZON COMMUNICATIONS INC   | 2,682,000  |
| VERMONT ST HSG FIN AGY PROPE | 100,000    |
| VETERNAL AFFAIRS MUNI        | 1,895,000  |
| VETERNAL AFFAIRS MUNI        | 5,710,000  |
| VIATRIS INC                  | 2,627,000  |
| VIDEOTRON LTD / LTEE         | 746,000    |
| VIDEOTRON LTD / LTEE         | 3,251,000  |
| VIRGINIA POWER FUEL SEC      | 240,000    |
| VIRGINIA POWER FUEL SEC      | 745,000    |
| VIRGINIA ST HSG DEV AUTH SER | 357,677    |
| VISA INC                     | 2,000,000  |
| VISA INC                     | 3,000,000  |
| VISA INC                     | 2,000,000  |
| VISA INC.                    | 4,000,000  |
| VOLKSWAGEN GROUP AMERICA     | 610,000    |
| VOLKSWAGEN GROUP AMERICA     | 680,000    |
| WACHOVIA CORP BANK NOTES     | 2,000,000  |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| WALGREENS BOOTS ALLIANCE     | 1,412,000  |
| WALLGREENS BOOTS ALLIANCE    | 1,000,000  |
| WAL-MART                     | 2,288,000  |
| WALT DISNEY CO               | 3,000,000  |
| WARNERMEDIA HOLDINGS INC     | 1,520,000  |
| WARNERMEDIA HOLDINGS INC     | 2,442,000  |
| WASTE MANAGEMENT INC         | 3,168,000  |
| WEC ENERGY GROUP INC         | 800,000    |
| WEIR GROUP PLC (THE)         | 5,229,000  |
| WELLS FARGO & CO             | 3,426,000  |
| WELLS FARGO & COMPANY        | 2,120,000  |
| WELLS FARGO & COMPANY        | 1,250,000  |
| WELLS FARGO & COMPANY        | 640,000    |
| WELLS FARGO & COMPANY        | 1,000,000  |
| WELLS FARGO COMM2019C53 ORTG | 5,085,000  |
| WELLS FARGO COMM2020C56 ORTG | 11,100,000 |
| WELLTOWER INC                | 890,000    |
| WELLTOWER INC                | 290,000    |
| WELLTOWER INC                | 470,000    |
| WESTERN & SOUTHERN INSURANCE | 1,500,000  |
| WESTERN & SOUTHERN INSURANCE | 3,000,000  |
| WESTERN & SOUTHERN INSURANCE | 3,000,000  |
| WESTERN & SOUTHERN LIFE      | 3,000,000  |
| WESTERN & SOUTHERN LIFE      | 5,000,000  |
| WESTERN MIDSTREAM OPERAT     | 2,375,000  |
| WESTROCK CO                  | 870,000    |
| WESTVACO CORP                | 1,642,000  |
| WEYERHAEUSER COMPANY         | 1,160,000  |
| WEYERHAEUSER COMPANY         | 500,000    |
| WEYERHAEUSER COMPANY DEBS    | 3,000,000  |
| WEYERHAEUSER COMPANY DEBS    | 1,000,000  |
| WEYERHAEUSER COMPANY DEBS    | 1,000,000  |
| WFCM                         | 4,480,000  |
| WILLIAMS COMPANIES, INC.     | 380,000    |
| WILLIAMS COMPANIES, INC.     | 230,000    |
| WISCONSIN ENERGY CORP        | 180,000    |

***Teachers' Retirement System of the State of Kentucky  
Retirement Annuity Trust Holdings  
December 31, 2024***

**Fixed Income**

| Description                 | Par Amount |
|-----------------------------|------------|
| WISCONSIN P&L               | 360,000    |
| WORLD OMNI AUTO RECEIVABLES | 1,380,000  |

***Teachers' Retirement System of the State of Kentucky  
Retirement Annuity Trust Holdings  
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**Additional Categories**

| Description                  | Capital Contributed |
|------------------------------|---------------------|
| 1011778 BC / NEW RED FIN     | 500,000             |
| ALBERTSONS COS INC / SAFEWAY | 500,000             |
| ALBERTSONS COS LLC/SAFEW     | 1,135,000           |
| ALBERTSONS COS/SAFEWAY       | 2,000,000           |
| ALCOA NEDERLAND HOLDING      | 250,000             |
| ALCOA NEDERLAND HOLDING      | 3,000,000           |
| ALLISON TRANSMISSION INC     | 5,037,000           |
| ALLISON TRANSMISSION INC     | 500,000             |
| AVENUE CAPITAL SPECIAL SIT.  | 1                   |
| BABSON CAPITAL EUROPEAN LOAN | 95,033,590          |
| BALL CORP                    | 2,300,000           |
| BALL CORP                    | 1,185,000           |
| BEACON ESCROW CORP           | 1,585,000           |
| BERRY GLOBAL INC             | 3,000,000           |
| BOEING CO                    | 750,000             |
| BOOZ ALLEN HAMILTON INC      | 2,500,000           |
| BOYD GAMING CORP             | 4,250,000           |
| BRINK'S CO/THE               | 1,750,000           |
| BRINK'S CO/THE               | 1,500,000           |
| BRINK'S CO/THE               | 1,500,000           |
| BURGER KING                  | 1,500,000           |
| BURGER KING                  | 1,300,000           |
| CCO HLDGS LLC/CAP CORP       | 2,406,000           |
| CCO HLDGS LLC/CAP CORP       | 1,000,000           |
| CCO HOLDINGS LLC / CCO HOLDI | 500,000             |
| CDI ESCROW ISSUER INC        | 565,000             |
| CEMEX SAB DE CV              | 2,000,000           |
| CHENIERE ENERGY INC          | 1,250,000           |
| CHURCHILL DOWNS INC          | 2,693,000           |
| CHURCHILL DOWNS INC          | 2,500,000           |
| COLUMBIA SECURITIES          | 174,785,542         |
| CROCS INC                    | 2,000,000           |
| DAVITA INC                   | 3,000,000           |
| DAVITA INC                   | 3,000,000           |
| DEERPATH DIRECT LENDING      | 72,473,646          |
| DELTA AIR LINES INC          | 2,500,000           |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Additional Categories**

| Description                   | Capital Contributed |
|-------------------------------|---------------------|
| DELTA AIRLINES INC            | 1,600,000           |
| FACTSET RESEARCH SYSTEMS      | 700,000             |
| FAIR ISAAC CORP               | 3,880,000           |
| FIRST CASH INC                | 5,500,000           |
| FOOT LOCKER INC               | 2,750,000           |
| FORESTAR GROUP INC            | 3,250,000           |
| FT. WASH HIGH YIELD BOND FUND | 308,909,686         |
| GARTNER INC                   | 1,750,000           |
| GARTNER INC                   | 500,000             |
| HCA INC                       | 2,258,000           |
| HCA INC                       | 500,000             |
| HILLENBRAND INC               | 1,000,000           |
| HOWARD HUGHES CORP            | 5,625,000           |
| INTERCONTINENTAL EXCHANGE IN  | 5,025,000           |
| INTERNATIONAL GAME TECHNOLOG  | 3,000,000           |
| INTERNATIONAL GAME TECHNOLOG  | 1,000,000           |
| IRON MOUNTAIN INC             | 1,500,000           |
| IRON MOUNTAIN INC             | 1,000,000           |
| IRON MOUNTAIN INC             | 1,500,000           |
| IRON MOUNTAIN INC             | 500,000             |
| KOHL'S CORPORATION            | 1,000,000           |
| LAMAR MEDIA CORP              | 2,500,000           |
| LAMB WESTON HLD               | 1,000,000           |
| LAMB WESTON HLD               | 1,000,000           |
| LAMB WESTON HOLDING INC       | 500,000             |
| LEGGETT & PLATT INC           | 1,000,000           |
| LGI HOMES INC                 | 4,500,000           |
| LITHIA MOTORS INC             | 4,000,000           |
| LORD ABBETT SECURITIES        | 111,906,450         |
| LS HIWASSEE CASH BALANCES     | 139,368             |
| LS MICHIGAN CASH BALANCES     | 367,790             |
| LST MAGNOLIA CASH BALANCES    | 468,857             |
| LST MAGNOLIA CUT CO           | 242,288             |
| LST TOLEDO CASH BALANCES      | 625,365             |
| LST TOLEDO CUT CO INC         | 743,589             |
| MARATHON EUR. CREDIT III      | 43,787,509          |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Additional Categories**

| Description                  | Capital Contributed |
|------------------------------|---------------------|
| MARATHON/KTRS CREDIT FUND    | 634,759,479         |
| MATCH GROUP HLD II LLC       | 1,675,000           |
| MATCH GROUP HLD II LLC       | 2,000,000           |
| MATCH GROUP INC              | 500,000             |
| MATCH GROUP INC              | 1,000,000           |
| MATTEL INC                   | 500,000             |
| MATTEL, INC.                 | 1,600,000           |
| MOLPUS LAKE SUPERIOR HIWASSE | 4,735               |
| MOLPUS LAKE SUPERIOR MAGNOLI | 39,274              |
| MOLPUS LAKE SUPERIOR MICHIGA | 67,032              |
| MOLPUS LAKE SUPERIOR TOLEDO  | 117,773             |
| MOLPUS-SEVEN STATES LLC      | 27,233,512          |
| MONROE CAPITAL PRIVATE CREDI | 117,889,722         |
| MSCI INC                     | 725,000             |
| MSCI INC                     | 1,500,000           |
| MSCI INC.                    | 1,575,000           |
| NA UNITED RENTALS            | 500,000             |
| NA UNITED RENTALS            | 1,500,000           |
| NATIONSTAR MTG HLD INC       | 2,062,000           |
| NATIONSTAR MTG HLD INC       | 2,500,000           |
| NATIONSTAR MTG HLD INC       | 1,000,000           |
| NEXSTAR ESCROW INC           | 4,500,000           |
| NEXSTAR ESCROW INC           | 1,500,000           |
| OAKTREE EURO CAPITAL SOLUTIO | 22,770,397          |
| OAKTREE EUROPEAN DISLOCATION | 2,192,774           |
| OAKTREE OPPORTUNITIES IX     | 10,471,124          |
| OAKTREE OPPORTUNITIES X      | 8,834,957           |
| OAKTREE XB                   | 39,018,781          |
| OLIN CORPORATION             | 1,000,000           |
| PAPA JOHN'S INTL INC         | 5,600,000           |
| PATRICK INDUSTRIES INC       | 500,000             |
| QUICKEN LOANS LLC/QUICKN     | 1,126,000           |
| RENT-A-CENTER INC            | 5,810,000           |
| RITCHIE BROS AUTIONEERS      | 500,000             |
| RITCHIE BROS. HOLDINGS INC   | 1,000,000           |
| ROCKETMTGE C0-ISSUER INC     | 1,787,000           |

***Teachers' Retirement System of the State of Kentucky  
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**Additional Categories**

| Description                  | Capital Contributed |
|------------------------------|---------------------|
| ROCKETMTGE CO-ISSUER INC     | 2,400,000           |
| SCIENTIFIC GAMES INTERNA     | 2,000,000           |
| SCIENTIFIC GAMES INTERNA     | 1,500,000           |
| SERVICE CORP INTL            | 3,500,000           |
| SERVICE CORP INTL            | 1,500,000           |
| SERVICE CORP INTL            | 500,000             |
| SHENKMAN SECURITIES          | 379,514,265         |
| SILGAN HOLDINGS INC          | 4,734,000           |
| SIRIUS XM RADIO INC          | 4,000,000           |
| SIRIUS XM RADIO INC          | 1,500,000           |
| SONIC AUTOMOTIVE INC         | 500,000             |
| SONIC AUTOMOTIVE, INC.       | 1,500,000           |
| SPIRIT AEROSYSTEMS INC       | 1,000,000           |
| SS&C TECHNOLOGIES INC        | 4,903,000           |
| STEWART INFORMATION SERV     | 1,447,000           |
| TEMPUR SEALY INTERNATIONAL I | 3,500,000           |
| TEMPUR SEALY INTL INC        | 500,000             |
| THOR INDUSTRIES INC          | 1,500,000           |
| UNITED RENTALS NORTH AM      | 1,550,000           |
| US TREASURY N/B              | 5,000,000           |
| VERISIGN INC                 | 1,252,000           |
| WILLIAM CARTER               | 4,000,000           |
| WINNEBAGO INDUSTRIES         | 6,000,000           |

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**Alternative Investments**

| Description                  | Capital Contributed |
|------------------------------|---------------------|
| ACTIS GLOBAL FUND IV         | 25,343,663          |
| ALINDA INFRASTRUCTURE FD II  | 218,620             |
| ALPINVEST CO-INV FUND VIII   | 44,126,092          |
| ALPINVEST CO-INVESTMENT FUND | 5,172,861           |
| ALPINVEST SECONDARIES VII    | 25,847,827          |
| ALPINVEST SECONDARIES VIII   | 10,000,000          |
| APAX CREDIT OPP              | 8,558,211           |
| APAX DIGITAL FUND            | 32,800,419          |
| APAX DIGITAL II              | 11,025,391          |
| APAX IX PENSION              | 6,167,485           |
| APAX VIII, L.P.              | 7,361,924           |
| APAX X PENSION               | 33,882,331          |
| APAX XI                      | 6,404,031           |
| AUDAX MEXXANINE FUND III     | 1                   |
| AUDAX MEZZ V-A               | 13,642,726          |
| AUDAX MEZZANINE FUND IV      | 6,973,892           |
| AUDAX PRIVATE EQUITY FD IV   | 1                   |
| AUDAX PRIVATE EQUITY FD V    | 1                   |
| AUDAX PRIVATE EQUITY FUND VI | 21,990,775          |
| AUDAX PRIVATE EQUITY SOLUTIO | 14,907,573          |
| BAILLIEGIFORD PRIVATE FUND   | 47,027,697          |
| CARLYLE ASIA PARTNERS V      | 30,835,456          |
| CARLYLE EUROPE PARTNERS IV,  | 9,888,292           |
| CARLYLE EUROPE PARTNERS V    | 32,934,959          |
| CARLYLE PARTNERS VIII        | 21,491,107          |
| CARLYLE R&S ENERGY           | 30,087,430          |
| CARLYLE R&S ENERGY II        | 12,901,153          |
| FORT WASHINGTON IX PENSION   | 26,083,810          |
| FORT WASHINGTON PRIVATE EQUI | 24,792,964          |
| FORT WASHINGTON VIII         | 17,010,412          |
| FT WASHINGTON OPP IV-K       | 25,003,483          |
| FT WASHINGTON OPPIV          | 19,135,772          |
| FT WASHINGTON PE SMALL II-K  | 15,115,254          |
| FT WASHINGTON SMALL MARKET I | 4,106,974           |
| FT WASHINGTON X              | 27,785,168          |
| FT WASHINGTON XI             | 4,716,682           |

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**Alternative Investments**

| Description                  | Capital Contributed |
|------------------------------|---------------------|
| FT WASHINGTON XI-K           | 12,161,014          |
| FT. WASHINGTON IX-K PENSION  | 27,420,180          |
| GAVEA INVESTMENT FUND V      | 2,972,946           |
| HELLMAN & FRIEDMAN VII       | 1                   |
| HELLMAN & FRIEDMAN VIII      | 22,825,315          |
| IFM GLOBAL INFRASTRUCTURE    | 158,549,401         |
| JP MORGAN MARITIME FUND      | 1                   |
| JPM GLOBAL TRANSPORT INCOME  | 85,870,075          |
| KKR & CO EUROPEAN FUND III   | 6,198,833           |
| KKR & CO EUROPEAN FUND IV    | 22,530,655          |
| KKR AMERICAS XII             | 18,401,352          |
| KKR EURO FUND V              | 27,544,317          |
| KKR HEALTH II                | 14,037,968          |
| LANDMARK EQUITY PARTNERS XIV | 1                   |
| LANDMARK EQUITY XVII         | 14,404,621          |
| LANDMARK PE XVI              | 23,265,902          |
| LANDMARK XV                  | 4,620,495           |
| LEXINGTON CAPITAL PARTNERS I | 34,557,223          |
| LEXINGTON CAPITAL PARTNERS V | 6,732,653           |
| LEXINGTON CAPITAL PARTNERS V | 17,863,109          |
| LEXINGTON CAPITAL PARTNERS X | 20,105,297          |
| MACQUARIE MIP VI             | 23,190,435          |
| MANULIFE PERMANENT CROPLAND  | 29,553,769          |
| NATURAL GAS PARTNERS X       | 7,845,803           |
| NATURAL RESOURCES XI         | 12,544,561          |
| NATURAL RESOURCES XII        | 20,677,254          |
| NGP ETP IV                   | 10,418,869          |
| NGP XIII                     | 6,147,579           |
| OAKTREE EURO PRINCIPAL FUND  | 39,099,654          |
| OAKTREE EUROPEAN PRINCIPAL I | 14,778,511          |
| OAKTREE EUROPEAN PRINCIPAL I | 36,549,599          |
| OAKTREE MEZZANINE III CLASS  | 1                   |
| OAKTREE MEZZANINE III CLASS  | 1                   |
| OAKTREE MEZZANINE IV         | 2,288,519           |
| OAKTREE MEZZANINE V          | 32,223,912          |
| PUBLIC PENSION CAPITAL       | 117,307,286         |

***Teachers' Retirement System of the State of Kentucky  
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**Alternative Investments**

| <b>Description</b>           | <b>Capital Contributed</b> |
|------------------------------|----------------------------|
| RIVERSTONE GLOBAL E&P FUND V | 1,796,438                  |
| RIVERSTONE VI                | 22,441,860                 |
| RIVERSTONE/CARTYLE E&P FUND  | 1                          |
| SILVER LAKE ALPINE II        | 33,635,947                 |
| SILVERLAKEPARTNERSVII        | 9,036,821                  |
| STEPSTONE PIONEER III (PARIS | 1,655,389                  |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
***December 31, 2024***

**Real Estate**

| Description                  | Par Amount  |
|------------------------------|-------------|
| AG NET LEASE FUND III        | 15,221,630  |
| AG NET LEASE IV              | 39,296,613  |
| AG REALTY VALUE XI           | 19,274,885  |
| BLACKSTONE IX                | 38,289,138  |
| BLACKSTONE REALTY PARTNERS V | 12,373,940  |
| BLACKSTONE REALTY PARTNERS V | 20,876,124  |
| BLACKSTONE X                 | 16,033,724  |
| CARLYLE CPI 3.31.21          | 100,118,400 |
| CARLYLE PROPERTY INVESTORS   | 55,206,317  |
| CARLYLE RE IX                | 29,148,338  |
| CARLYLE REALTY PARTNERS VI   | 4,996,009   |
| CARLYLE REALTY PARTNERS VII  | 5,729,716   |
| CARLYLE REALTY VIII          | 10,831,848  |
| CVS DRUG STORE BELPRE OH     | 2,132,000   |
| CVS DRUG STORE INDIANAPOLIS  | 3,129,198   |
| CVS DRUG STORE LENOIR CITY T | 2,140,000   |
| CVS DRUG STORE LINTON IN     | 2,216,038   |
| CVS DRUG STORE MITCHELL IN   | 2,673,086   |
| CVS DRUG STORE NASHVILLE TN  | 2,870,000   |
| CVS DRUG STORE SHELBYVILLE I | 2,683,140   |
| CVS DRUG STORE WABASH IN     | 2,657,972   |
| K MART STORE TERRE HAUTE IN  | 12,509,615  |
| K MART STORE WINCHESTER KY   | 2,715,513   |
| KOHL'S STORE NORTH WILKESBOR | 6,077,902   |
| KROGER REVCO OWENSBORO KY    | 2,232,400   |
| KROGER STORE RICHMOND KY     | 2,305,000   |
| LANDMARK RE IX               | 12,804,965  |
| LANDMARK REAL ESTATE VII     | 8,630,383   |
| LANDMARK REAL ESTATE VIII    | 27,211,088  |
| LOWE'S STORE CONROE TX       | 7,859,747   |
| LOWE'S STORE ELIZABETHTOWN K | 8,409,000   |
| LOWE'S STORE HAMILTON OH     | 8,497,160   |
| LOWE'S STORE LAFAYETTE IN    | 7,600,000   |
| LOWE'S STORE MARION IN       | 5,582,420   |
| LOWE'S STORE PADUCAH KY      | 7,351,000   |
| LOWE'S STORE PIKEVILLE KY    | 5,530,000   |

***Teachers' Retirement System of the State of Kentucky***  
***Retirement Annuity Trust Holdings***  
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**Real Estate**

| Description                  | Par Amount  |
|------------------------------|-------------|
| LOWE'S STORE SHERMAN TX      | 8,726,000   |
| MERCANTILE WAREHOUSE LOUISVI | 7,338,745   |
| PRUDENTIAL PRISA REAL ESTATE | 346,098,563 |
| RITE AID HORSE CAVE KY       | 370,000     |
| ROCKWOOD CAPITAL REAL ESTATE | 3,460,759   |
| ROCKWOOD RE XII              | 19,751,737  |
| ROCKWOOD REAL ESTATE FUND X  | 26,124,553  |
| ROCKWOOD REAL ESTATE FUND XI | 68,358,318  |
| SAM'S WAREHOUSE PADUCAH KY   | 3,600,000   |
| TA CORE REALTY FUND          | 174,598,757 |
| TA REALTY ASSOC XII          | 31,343,167  |
| TA REALTY ASSOCIATES FUND XI | 44,356,255  |
| TA REALTY FUND XI            | 1           |
| WALGREEN'S STORE AVON IN     | 3,996,000   |
| WALGREEN'S STORE BAY CITY MI | 4,857,000   |
| WALGREEN'S STORE CEDAR LAKE  | 3,688,000   |
| WALGREEN'S STORE CHATTANOOGA | 2,313,000   |
| WALGREEN'S STORE CHATTANOOGA | 2,772,000   |
| WALGREEN'S STORE CLARKSVILLE | 3,403,460   |
| WALGREEN'S STORE DECATUR IL  | 3,575,000   |
| WALGREEN'S STORE EAST RIDGE  | 2,283,800   |
| WALGREEN'S STORE EFFINGHAM I | 4,235,000   |
| WALGREEN'S STORE ELIZABETHTW | 2,400,000   |
| WALGREEN'S STORE ELIZABETHTW | 4,808,000   |
| WALGREEN'S STORE EVANSVILLE  | 4,964,197   |
| WALGREEN'S STORE EVANSVILLE  | 5,638,615   |
| WALGREEN'S STORE FRANKLIN IN | 3,525,000   |
| WALGREEN'S STORE GALLATIN TN | 3,678,500   |
| WALGREEN'S STORE GLEN CARBON | 4,621,000   |
| WALGREEN'S STORE HILLVIEW KY | 3,630,000   |
| WALGREEN'S STORE HOPKINSVILL | 4,259,000   |
| WALGREEN'S STORE HUNTSVILLE  | 3,862,681   |
| WALGREEN'S STORE JEFFRSNVLL  | 2,692,894   |
| WALGREEN'S STORE JEFFRSNVLL  | 4,339,000   |
| WALGREEN'S STORE KARNS TN    | 4,315,000   |
| WALGREEN'S STORE KNOXVILLE T | 1,954,945   |

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**Real Estate**

| Description                  | Par Amount |
|------------------------------|------------|
| WALGREEN'S STORE KNOXVILLE T | 3,233,840  |
| WALGREEN'S STORE KNOXVILLE T | 3,190,000  |
| WALGREEN'S STORE LAVERGNE TN | 3,200,000  |
| WALGREEN'S STORE LEBANON TN  | 4,630,254  |
| WALGREEN'S STORE LINCOLN IL  | 3,575,000  |
| WALGREEN'S STORE LONDON KY   | 4,939,258  |
| WALGREEN'S STORE LOWELL IN   | 3,140,000  |
| WALGREEN'S STORE MUNCIE IN   | 4,050,000  |
| WALGREEN'S STORE MUNCIE IN   | 3,815,000  |
| WALGREEN'S STORE MUSKEGON MI | 3,736,000  |
| WALGREEN'S STORE NASHVILLE T | 2,588,000  |
| WALGREEN'S STORE NASHVILLE T | 3,545,000  |
| WALGREEN'S STORE NASHVILLE T | 3,818,000  |
| WALGREEN'S STORE NEW ALBANY  | 3,835,000  |
| WALGREEN'S STORE PLAINFIELD  | 3,620,000  |
| WALGREEN'S STORE PROSPECT KY | 4,855,000  |
| WALGREEN'S STORE RED BANK TN | 3,018,000  |
| WALGREEN'S STORE SAGINAW MI  | 4,959,000  |
| WALGREEN'S STORE SMYRNA TN   | 3,770,000  |
| WALGREEN'S STORE SOMERSET KY | 3,568,549  |
| WAL-MART STORE ASHEVILLE NC  | 24,555,000 |
| WAL-MART STORE COVINGTON VA  | 9,176,000  |
| WAL-MART STORE HARDINSBURG K | 960,100    |
| WAL-MART STORE JEFFERSON CIT | 8,599,000  |
| WAL-MART STORE LAFAYETTE TN  | 10,379,000 |
| WAL-MART STORE LENOIR CITY T | 11,181,000 |
| WAL-MART STORE PRINCETON KY  | 2,913,682  |
| WAL-MART STORE VINCENNES IN  | 11,920,000 |
| WINN DIXIE HILLVIEW KY # 166 | 3,013,000  |
| WINN DIXIE LAKELAND FL       | 4,679,321  |
| WINN DIXIE LEITCHFIELD KY #  | 2,145,833  |
| WINN DIXIE LEXINGTON KY # 16 | 3,407,000  |
| WINN DIXIE RADCLIFF KY # 161 | 3,590,146  |
| WINN DIXIE ST MATTHEWS KY #  | 4,348,437  |

***Teachers' Retirement System of the State of Kentucky  
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**Cash / Cash Equivalents**

| Description                 | Par Amount  |
|-----------------------------|-------------|
| CASH - CASH MGMT SECURITIES | 41,111      |
| CASH POOL UNITS             | 775,326,666 |

***Teachers' Retirement System of the State of Kentucky***  
***Health Insurance Trust Holdings***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| 3D SYSTEMS CORP              | 4,642          |
| 3M CO                        | 10,064         |
| 8X8 INC                      | 4,274          |
| A O SMITH                    | 2,198          |
| A T & T INC                  | 131,348        |
| A10 NETWORKS INC             | 2,360          |
| AAON INC                     | 1,772          |
| AAR CORP                     | 1,197          |
| ABBOTT LABS                  | 31,871         |
| ABBVIE INC                   | 32,372         |
| ABERCROMBIE & FITCH CO CL A  | 1,436          |
| ABM INDUSTRIES INC           | 2,378          |
| ACADEMY SPORTS & OUTDOORS IN | 2,706          |
| ACADIA HEALTHCARE CO INC     | 2,554          |
| ACADIA REALTY TRUST          | 3,382          |
| ACCENTURE PLC                | 11,468         |
| ACI WORLDWIDE INC            | 4,034          |
| ACUITY BRANDS INC            | 936            |
| ADAPTHEALTH CORP             | 2,731          |
| ADDUS HOMECARE CORP          | 571            |
| ADEIA INC                    | 3,642          |
| ADIENT PLC                   | 3,345          |
| ADMA BIOLOGICS INC           | 8,100          |
| ADOBE SYSTEMS INC            | 8,122          |
| ADTALEM GLOBAL ED INC        | 1,609          |
| ADTRAN HOLDINGS INC          | 2,510          |
| ADVANCE AUTO PARTS           | 2,172          |
| ADVANCED DRAIN SYS INC DEL   | 1,969          |
| ADVANCED ENERGY INDUSTRIES I | 1,331          |
| ADVANCED MICRO DEVICES       | 29,663         |
| ADVANSIX INC                 | 997            |
| AECOM                        | 4,000          |
| AERCAP HOLDINGS NV           | 21,510         |
| AEROVIRONMENT INC            | 889            |
| AES CORP                     | 12,730         |
| AFFILIATED MANAGERS GROUP    | 841            |

***Teachers' Retirement System of the State of Kentucky***  
***Health Insurance Trust Holdings***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| AFFIRM HLDGS INC             | 29,322         |
| AFLAC INC                    | 9,235          |
| AGCO CORP                    | 1,758          |
| AGILENT TECHNOLOGIES INC A   | 5,346          |
| AGILYSYS INC                 | 704            |
| AGREE REALTY CORP            | 1,999          |
| AIR LEASE CORP               | 3,700          |
| AIR PRODUCTS AND CHEMICALS   | 4,075          |
| AIRBNB INC                   | 8,062          |
| AKAMAI TECHNOLOGIES INC      | 2,774          |
| ALARM.COM HLDS INC           | 1,771          |
| ALASKA AIR GROUP INC         | 4,495          |
| ALBANY INTERNATIONAL CORP CL | 1,106          |
| ALBERMARLE CORP              | 2,228          |
| ALCOA CORP ORP               | 6,960          |
| ALEXANDER & BALDWIN INC      | 2,589          |
| ALEXANDRIA REAL ESTATE EQUIT | 2,830          |
| ALIBABA GROUP HLDG LTD       | 11,190         |
| ALIGN TECHNOLOGY INC         | 1,396          |
| ALKERMES PLC                 | 5,900          |
| ALLEGHENY TECHNOLOGIES INC   | 4,629          |
| ALLEGIANT TRAVEL CO          | 550            |
| ALLEGION PUB LTD CO          | 1,664          |
| ALLEGRO MICROSYSTEMS INC     | 2,433          |
| ALLETE INC                   | 1,619          |
| ALLIANT ENERGY CORP          | 4,777          |
| ALLSCRIPTS HEALTHCARE SOLUTI | 3,948          |
| ALLSTATE CORP                | 4,838          |
| ALLY FINL INC                | 7,930          |
| ALMO GROUP INC               | 364            |
| ALNYLAM PHARMACEUTICALS INC  | 5,286          |
| ALPHA & OMEGA SEMICONDUCTOR  | 788            |
| ALPHA METALLURGICAL RESOUR I | 400            |
| ALPHABET INC/CA              | 87,952         |
| ALPHABET INC/CA              | 107,305        |
| ALTAIR ENGNR INC             | 1,583          |

***Teachers' Retirement System of the State of Kentucky***  
***Health Insurance Trust Holdings***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| ALTRIA GROUP INC             | 31,246         |
| AMANDA HOFFLER PROPERTIES IN | 2,412          |
| AMAZON.COM INC               | 29,623         |
| AMAZON.COM INC               | 171,072        |
| AMBAC FINANCIAL GROUP INC    | 1,601          |
| AMC NETWORKS INC             | 996            |
| AMCOR PLC                    | 26,492         |
| AMDOCS LTD                   | 17,460         |
| AMEDISYS INC                 | 1,147          |
| AMENTUM HOLDINGS INC         | 2,446          |
| AMEREN CORP                  | 4,918          |
| AMERICA MOVIL ADR            | 33,760         |
| AMERICAN AIRLS GROUP INC     | 7,772          |
| AMERICAN ASSETS TRUST        | 1,853          |
| AMERICAN AXLE & MANUFACTURE  | 4,080          |
| AMERICAN EAGLE OUTFITTERS IN | 5,613          |
| AMERICAN ELECTRIC POWER      | 9,785          |
| AMERICAN EXPRESS CO          | 10,284         |
| AMERICAN FINANCIAL GROUP INC | 1,961          |
| AMERICAN HOMES 4 RENT        | 9,050          |
| AMERICAN INTERNATIONAL GROUP | 11,791         |
| AMERICAN STATES WATER CO     | 1,315          |
| AMERICAN TOWER CORPORATION   | 8,559          |
| AMERICAN WATER WORKS CO      | 3,458          |
| AMERICAN WOODMARK CORP       | 589            |
| AMERIPRISE FINANCIAL INC     | 1,799          |
| AMERIS BANCORP               | 2,323          |
| AMERISAFE INC                | 686            |
| AMERISOURCEBERGEN CORP       | 2,868          |
| AMETEK INC                   | 4,241          |
| AMGEN INC                    | 9,840          |
| AMKOR TECHNOLOGY INC         | 3,549          |
| AMN HEALTHCARE SERVICES INC  | 1,540          |
| AMPHASTAR PHARMACEUTICALS IN | 1,360          |
| AMPHENOL CORP CL A           | 22,064         |
| ANALOG DEVICES               | 9,091          |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| ANDERSONS INC                | 1,134          |
| ANI PHARMACEUTICALS INC      | 418            |
| ANNALY CAPITAL MANAGEMENT IN | 13,310         |
| ANSYS INC                    | 1,652          |
| ANTERO MIDSTREAM CORP        | 9,490          |
| ANTERO RESOURCES CORP        | 7,750          |
| AON PLC                      | 4,047          |
| APA CORP                     | 6,772          |
| APOGEE ENTERPRISES INC       | 788            |
| APOLLO COMMERCIAL REAL ESTAT | 4,609          |
| APOLLO GLOBAL MGMT INC       | 3,230          |
| APOLLO MED HLDGS INC         | 1,396          |
| APPFOLIO INC                 | 570            |
| APPLE HOSPITALITY REIT INC   | 7,600          |
| APPLE INC                    | 278,419        |
| APPLIED INDUSTRIAL TECHNOLOG | 1,098          |
| APPLIED MATERIALS INC        | 15,159         |
| APTARGROUP INC               | 1,840          |
| APTIV PLC                    | 4,872          |
| ARAMARK                      | 7,332          |
| ARBOR REALTY TRUST INC       | 6,300          |
| ARCADIUM LITHIUM PLC         | 28,719         |
| ARCBEST CORP                 | 873            |
| ARCH CAPITAL GROUP           | 6,500          |
| ARCH RESOURCES INC           | 650            |
| ARCHER-DANIELS MIDLAND       | 8,754          |
| ARCHROCK INC                 | 4,769          |
| ARCOSA INC                   | 1,721          |
| ARCUS BIOSCIENCES INC        | 1,850          |
| ARISTA NETWORKS INC          | 17,108         |
| ARLO TECHNOLOGIES INC        | 3,122          |
| ARMOUR RESIDENTIAL REIT INC  | 816            |
| ARMSTRONG WORLD INDS NEW     | 1,575          |
| ARROW ELECTRONICS INC        | 1,638          |
| ARROWHEAD PHARMACEUTICALS IN | 3,747          |
| ARTHUR J GALLAGHER & CO      | 3,995          |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| ARTISAN PARTNERS ASSET MGMT  | 2,300          |
| ARTIVION, INC.               | 1,435          |
| ASBURY AUTOMOTIVE GROUP INC  | 786            |
| ASGN INC                     | 1,466          |
| ASHLAND GLOBAL HLDGS INC     | 1,421          |
| ASHTEAD GROUP PLC            | 4,850          |
| ASPEN TECHNOLOGY INC         | 746            |
| ASSOCIATED BANC CORP         | 4,278          |
| ASSURANT INC                 | 1,024          |
| ASSURED GUARANTY LTD. COMMON | 1,955          |
| ASTEC INDUSTRIES INC         | 814            |
| ATLANTIC UNION BANKSHARES CO | 2,564          |
| ATLAS ENERGY SOLUTIONS INC   | 948            |
| ATMOS ENERGY CORP            | 2,638          |
| ATN INTL INC                 | 380            |
| AUTODESK INC                 | 3,949          |
| AUTOLIV INC                  | 2,298          |
| AUTOMATIC DATA PROCESSING IN | 7,469          |
| AUTONATION INC               | 736            |
| AUTOZONE INC                 | 371            |
| AVALONBAY COMMUNITIES INC    | 2,663          |
| AVANOS MED INC               | 1,656          |
| AVANTOR INC                  | 19,340         |
| AVERY DENNISON CORP          | 1,549          |
| AVIENT CORP                  | 2,381          |
| AVIS BUDGET GROUP INC        | 545            |
| AVISTA CORP                  | 2,599          |
| AVNET INC                    | 2,727          |
| AXA ADR                      | 46,850         |
| AXALTA COATING SYSTEMS LIMIT | 6,135          |
| AXCELIS TECHNOLOGIES INC     | 1,175          |
| AXON ENTERPRISE INC          | 1,315          |
| AXOS FINANCIAL INC           | 1,895          |
| AZENTA INC                   | 2,650          |
| AZZ INC                      | 881            |
| B&G FOODS INC                | 2,554          |

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**Domestic & International Equities**

| Description                 | Shares / Units |
|-----------------------------|----------------|
| BADGER METER INC            | 1,041          |
| BAE SYSTEMS PLC             | 19,350         |
| BAIDU INC SPONSORED ADR A   | 7,290          |
| BAKER HUGHES A GE CO        | 17,815         |
| BALCHEM CORP                | 1,143          |
| BALL CORP                   | 5,562          |
| BANC OF CALIFORNIA INC      | 4,865          |
| BANCFIRST CORP              | 619            |
| BANCO SANTANDER CENTRAL ADR | 362,500        |
| BANCORP INC DEL             | 2,013          |
| BANK NEW YORK MELLON CORP   | 13,514         |
| BANK OF AMERICA CORP        | 123,638        |
| BANK OF HAWAII CORP         | 1,420          |
| BANK OZK                    | 3,196          |
| BANKUNITED INC              | 2,777          |
| BANNER CORP                 | 1,216          |
| BARCLAYS PLC                | 142,420        |
| BARNES GROUP INC            | 1,798          |
| BASF AG ADR                 | 76,650         |
| BATH & BODY WORKS INC       | 7,746          |
| BAXTER INTERNATIONAL INC    | 9,343          |
| BAYTEX ENERGY CORP          | 5,272          |
| BECTON DICKINSON            | 5,430          |
| BELDEN INC                  | 1,248          |
| BELLRING DISTRIBUTION       | 3,770          |
| BENCHMARK ELECTRONIC INC    | 1,252          |
| BERKLEY WR CORP             | 5,508          |
| BERKSHIRE HATHAWAY CL B     | 33,558         |
| BERKSHIRE HILLS BANCORP INC | 1,631          |
| BERRY GLOBAL GROUP INC      | 3,200          |
| BEST BUY CO INC             | 3,593          |
| BGC GROUP INC               | 14,300         |
| BIO RAD LABS INC            | 544            |
| BIOGEN INC                  | 2,792          |
| BIOLIFE SOLUTIONS INC       | 1,212          |
| BIOMARIN PHARMACEUTICAL INC | 5,470          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| BIO-TECHNE CORP              | 2,968          |
| BJ'S RESTAURANTS INC         | 834            |
| BJ'S WHOLESALE CLUB HLDGS IN | 3,852          |
| BLACK HILLS CORP             | 1,812          |
| BLACKBAUD INC                | 1,296          |
| BLACKLINE INC                | 1,800          |
| BLACKROCK FUNDING INC        | 2,551          |
| BLACKSTONE MTG TR INC        | 6,100          |
| BLOCK H & R                  | 4,664          |
| BLOCK INC CL A               | 15,616         |
| BLOOMIN BRANDS INC           | 3,181          |
| BNP PARIBAS                  | 53,100         |
| BOEING CO                    | 10,604         |
| BOISE CASCADE CO             | 1,404          |
| BOOKING HLDGS INC            | 614            |
| BOOT BARN HOLDINGS INC       | 1,061          |
| BORGWARNER INC               | 4,169          |
| BOSTON BEER INC              | 336            |
| BOSTON PROPERTIES INC        | 2,715          |
| BOSTON SCIENTIFIC CORP       | 26,971         |
| BOX INC                      | 5,100          |
| BOYD GAMING CORP             | 2,389          |
| BP PLC ADR                   | 15,150         |
| BRADY CORP                   | 1,662          |
| BRAMBLES LTD.                | 46,010         |
| BRANDYWINE REALTY TRUST      | 6,114          |
| BREAD FINANCIAL HOLDINGS INC | 1,855          |
| BRIGHTHOUSE FINL INC         | 2,120          |
| BRIGHTSPHERE INVESTMENT GROU | 1,151          |
| BRINKER INTERNATIONAL INC    | 1,562          |
| BRINK'S CO (THE)             | 1,361          |
| BRISTOL MYERS SQUIBB CO      | 37,128         |
| BRISTOW GROUP INC            | 836            |
| BRITISH AMERICAN TOBACCO A   | 29,010         |
| BRIXMOR PROPERTY GROUP INC   | 8,489          |
| BROADCOM INC                 | 85,260         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| BROADRIDGE FINANCIAL SOLUTIO | 2,228          |
| BROOKLINE BANCORP INC        | 2,731          |
| BROWN & BROWN INC            | 4,457          |
| BROWN FORMAN INC             | 3,483          |
| BRUKER CORP                  | 2,790          |
| BRUNSWICK CORP               | 2,172          |
| BUCKLE INC                   | 1,053          |
| BUILDERS FIRSTSOURCE INC     | 2,134          |
| BUNGE GLOBAL SA              | 2,595          |
| BURLINGTON STORES INC        | 1,760          |
| BWX TECHNOLOGIES INC         | 2,560          |
| C H ROBINSON WORLDWIDE INC   | 2,148          |
| CABLE ONE INC                | 172            |
| CABOT CORP                   | 1,611          |
| CACI INTERNATIONAL INC       | 667            |
| CACTUS INC                   | 2,300          |
| CADEENCE BANK                | 5,120          |
| CADENCE DESIGN SYSTEM INC    | 5,016          |
| CAESARS ENTERTAINMENT INC    | 4,085          |
| CALERES INC COM              | 1,307          |
| CALIFORNIA RES CORP          | 2,500          |
| CALIFORNIA WATER SERVICE GRO | 1,936          |
| CALIX INC                    | 2,008          |
| CALLAWAY GOLF CO             | 4,904          |
| CAL-MAINE FOODS INC          | 1,351          |
| CAMDEN PROPERTY TRUST        | 2,023          |
| CAMPBELL SOUP                | 3,610          |
| CAPGEMINI S E                | 41,040         |
| CAPITAL ONE FINANCIAL CORP   | 6,987          |
| CAPRI HOLDINGS LTD           | 4,121          |
| CARDINAL HEALTH INC          | 4,465          |
| CARETRUST REIT INC           | 5,857          |
| CARGURUS INC                 | 3,000          |
| CARLISLE COS INC             | 1,335          |
| CARLYLE GROUP INC            | 5,930          |
| CARMAX INC                   | 2,858          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| CARNIVAL CORP                | 18,609         |
| CARPENTER TECHNOLOGY         | 1,719          |
| CARRIER GLOBAL CORP          | 15,379         |
| CARS.COM INC                 | 2,248          |
| CARTERS INC                  | 1,377          |
| CASEY'S GENERAL STORES INC   | 1,057          |
| CATALYST PHARMACEUTICALS INC | 3,370          |
| CATERPILLAR INC              | 8,881          |
| CATHAY GENERAL BANCORP       | 2,632          |
| CBOE HOLDINGS INC            | 2,023          |
| CBRE GROUP INC               | 5,517          |
| CCFNB BANCORP INC            | 4,601          |
| CCH I LLC                    | 1,778          |
| CDW CORP                     | 2,574          |
| CELANESE CORP DEL            | 2,062          |
| CELSIUS HLDGS INC            | 3,946          |
| CENTENE CORP                 | 9,634          |
| CENTERPOINT ENERGY INC       | 12,000         |
| CENTERSPACE                  | 546            |
| CENTRAL GARDEN & PET CO      | 345            |
| CENTRAL GARDEN & PET CO CL A | 1,930          |
| CENTRAL PACIFIC FINANCIAL CO | 974            |
| CENTURY ALUMINUM CO          | 1,822          |
| CENTURY COMMUNITIES INC      | 1,023          |
| CERIDIAN HCM HLDG INC        | 2,612          |
| CERTARA INC                  | 3,057          |
| CEVA INC                     | 826            |
| CF INDUSTRIES HOLDINGS       | 3,305          |
| CHAMPIONX CORP               | 5,829          |
| CHARLES RIVER LABORATORIES   | 960            |
| CHART INDUSTRIES INC         | 977            |
| CHEESECAKE FACTORY           | 1,729          |
| CHEMED CORP                  | 416            |
| CHEMOURS COMPANY             | 5,485          |
| CHESAPEAKE UTILITIES CORP    | 631            |
| CHEVRON CORP                 | 31,142         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| CHEWY INC                    | 30,040         |
| CHEWY INC                    | 4,080          |
| CHIPOTLE MEXICAN GRILL CL A  | 25,073         |
| CHOICE HOTELS INTL INC       | 863            |
| CHORD ENERGY CORPORATION     | 1,711          |
| CHUBB LIMITED                | 5,360          |
| CHUBB LIMITED                | 6,880          |
| CHURCH & DWIGHT CO INC       | 4,623          |
| CHURCHILL DOWNS INC          | 1,836          |
| CIENA CORP                   | 4,289          |
| CIGNA CORP NEW               | 5,120          |
| CINCINNATI FINANCIAL CORP    | 2,843          |
| CINEMARK HOLDING INC         | 3,822          |
| CINTAS CORP                  | 6,275          |
| CIRRUS LOGIC INC             | 1,608          |
| CISCO SYSTEM INC             | 73,791         |
| CITIGROUP INC                | 34,925         |
| CITIZENS FINL GROUP INC      | 8,211          |
| CITY HOLDING CO              | 528            |
| CIVITAS RESOURCES INC        | 2,418          |
| CLASS A COM                  | 189,901        |
| CLEAN HARBORS INC            | 1,420          |
| CLEAR SECURE INC             | 3,180          |
| CLEARWAY ENERGY INC          | 2,600          |
| CLEVELAND-CLIFFS INC         | 14,931         |
| CLOROX CO                    | 2,343          |
| CLOUDFLARE INC               | 32,870         |
| CME GROUP INC                | 6,594          |
| CMS ENERGY CORP              | 5,520          |
| CNH INDUSTRIVAL NV           | 31,155         |
| CNO FINANCIAL GROUP          | 3,303          |
| CNX RESOURCES CORPORATION    | 5,643          |
| COASTAL BANKING CO INC       | 293            |
| COCA COLA CO                 | 71,040         |
| COCA-COLA BOTTLING CO        | 122            |
| COGENT COMMUNICATIONS HOLDIN | 1,518          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| COGNEX CORP                  | 4,932          |
| COGNIZANT TECH SOLUTIONS     | 9,078          |
| COHEEN & STEERS INC          | 885            |
| COHERENT CORP                | 3,516          |
| COHU INC                     | 1,717          |
| COLGATE PALMOLIVE CO         | 14,963         |
| COLLEGIUM PHARMACEUTICAL INC | 1,214          |
| COLUMBIA BANKING SYSTEM INC  | 5,763          |
| COLUMBIA SPORTSWEAR CO       | 1,252          |
| COMCAST CORP CL A            | 70,756         |
| COMERICA INC                 | 3,784          |
| COMFORT SYSTEMS USA INC      | 1,024          |
| COMMERCE BANCSHARES INC      | 3,596          |
| COMMERCIAL METALS CO         | 3,448          |
| COMMUNITY BANK SYSTEM INC    | 1,913          |
| COMMVault SYSTEMS INC        | 1,273          |
| COMPAGNIE DE ST GOBAIN       | 111,200        |
| COMSTOCK RES INC             | 3,076          |
| CONAGRA BRANDS INC           | 8,772          |
| CONCENTRA GROUP HOLDINGS     | 2,968          |
| CONCENTRIX CORP              | 1,506          |
| CONCEPT THERAPEUTICS INC     | 3,396          |
| CONMED CORP                  | 1,084          |
| CONOCOPHILLIPS               | 23,870         |
| CONSOL ENERGY INC NEW        | 922            |
| CONSOLIDATED EDISON INC      | 6,332          |
| CONSTELLATION BRANDS INC A   | 2,869          |
| CONTRA ABIOMED INC           | 4,994          |
| CONTRA ABIOMED INC           | 858            |
| COPART INC                   | 16,038         |
| CORE & MAIN INC              | 5,400          |
| CORE LABORATORIES LUXEMBOURG | 1,650          |
| CORECIVIC INC                | 4,191          |
| CORNING INC                  | 14,114         |
| CORPAY INC                   | 1,272          |
| CORPORATE OFFICE PROPERTIES  | 3,188          |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| CORSAIR GAMING INC           | 1,364          |
| CORTEVA INC                  | 12,683         |
| CORVEL CORP                  | 981            |
| COSTAR GROUP INC             | 19,442         |
| COSTAR GROUP INC             | 7,607          |
| COSTCO WHOLESALE CORP        | 8,122          |
| COTERRA ENERGY INC           | 13,530         |
| COTY INC                     | 12,770         |
| COUSINS PROPERTY INC         | 4,289          |
| CRACKER BARREL OLD COUNTRY S | 848            |
| CRANE CO                     | 1,332          |
| CRANE HOLDINGS CO            | 1,688          |
| CRESCENT ENERGY COMPANY      | 5,300          |
| CRH PLC                      | 25,430         |
| CROCS INC                    | 1,762          |
| CROWN CASTLE INTL CORP       | 7,961          |
| CROWN HOLDINGS INC           | 3,270          |
| CSG SYSTEMS INTERNATIONAL IN | 1,141          |
| CSW INDUSTRIALS INC          | 575            |
| CSX CORP                     | 35,502         |
| CTS CORP                     | 1,134          |
| CUBESMART                    | 6,095          |
| CULLEN FROST BANKERS INC     | 1,817          |
| CUMMINS INC                  | 2,510          |
| CURBLINE PROPERTIES CORP     | 3,316          |
| CURTISS WRIGHT CORP          | 1,087          |
| CUSHMAN WAKEFIELD PLC        | 5,719          |
| CUSTOMERS BANCORP INC        | 1,086          |
| CVB FINANCIAL CORP           | 4,682          |
| CVR ENERGY INC               | 1,035          |
| CVS HEALTH CORPORATION       | 23,041         |
| CYTEK BIOSCIENCES INC        | 838            |
| CYTOKINETICS INC             | 2,534          |
| D R HORTON INC               | 5,375          |
| DAIWA HOUSE IND LTD          | 36,580         |
| DANA INCORPORATED            | 4,517          |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| DANAHER CORP                 | 11,771         |
| DARDEN RESTAURANTS INC       | 2,171          |
| DARLING INGREDIENTS INC.     | 4,556          |
| DATADOG INC                  | 12,669         |
| DAVE & BUSTERS ENTERTAINMENT | 1,516          |
| DAVITA INC                   | 846            |
| DBS GROUP HLDGS LTD          | 13,260         |
| DECKERS OUTDOOR CORP         | 2,791          |
| DEERE & CO                   | 4,697          |
| DELL TECHNOLOGIES INC        | 4,965          |
| DELTA AIR LINES INC          | 11,745         |
| DELUXE CORP                  | 1,534          |
| DENALI THERAPEUTICS INC      | 27,300         |
| DENTSPLY SIRONA INC          | 5,978          |
| DESIGNER BRANDS INC          | 2,007          |
| DEUTSCHE TELEKOM ADR         | 42,670         |
| DEVON ENERGY CORP            | 11,468         |
| DEXCOM INC                   | 7,479          |
| DIAMONDBACK ENERGY INC       | 3,253          |
| DIAMONDROCK HOSPITALITY CO   | 7,516          |
| DICKS SPORTING GOODS INC     | 1,604          |
| DIGI INTERNATIONAL CORP      | 1,248          |
| DIGITAL RLTY TR INC          | 5,417          |
| DIGITALOCEAN HLDGS INC       | 1,750          |
| DIME COMMUNITY BANCSHARES IN | 1,153          |
| DINEEQUITY INC               | 558            |
| DIODES INC                   | 1,619          |
| DISCOVER FINANCIAL SERVICES  | 4,596          |
| DISNEY WALT CO (HOLDING CO)  | 33,193         |
| DOCUSIGN INC                 | 5,310          |
| DOLBY LABORATORIES INC CL A  | 1,680          |
| DOLLAR GEN CORP NEW          | 4,027          |
| DOLLAR TREE INC              | 3,696          |
| DOMINION RESOURCES INC       | 15,458         |
| DOMINO'S PIZZA INC           | 678            |
| DONALDSON CO INC             | 3,533          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| DONNELLEY FINL SOLUTIONS INC | 909            |
| DOORDASH INC                 | 24,538         |
| DORIAN LPG LTD               | 1,128          |
| DORMAN PRODUCTS INC          | 1,007          |
| DOUBLEVERIFY HLDGS INC       | 4,531          |
| DOUGLAS EMMETT INC           | 6,220          |
| DOVER CORP                   | 2,518          |
| DOW INC                      | 12,837         |
| DOXIMITY INC                 | 17,774         |
| DOXIMITY INC                 | 3,320          |
| DRAFTKINGS INC. COMMON STOCK | 31,556         |
| DREAM FINDERS HOMES INC      | 1,050          |
| DROPBOX INC                  | 7,740          |
| DT MIDSTREAM INC             | 2,740          |
| DTE ENERGY CO                | 3,688          |
| DUKE ENERGY CORP NEW COM     | 14,137         |
| DUOLINGO INC                 | 1,050          |
| DUOLINGO INC CL A COM        | 8,046          |
| DUPONT DE NEMOURS INC        | 7,652          |
| DXC TECHNOLOGY CO            | 7,349          |
| DXP ENTERPRISES INC          | 564            |
| DYCOM INDUSTRIES INC         | 1,100          |
| DYNATRACE HOLDINGS LLC       | 8,375          |
| DYNAVAX TECHNOLOGIES CORP    | 4,191          |
| E.L.F BEAUTY INC             | 1,383          |
| EAGLE BANCORP INC            | 1,141          |
| EAGLE MATERIALS INC          | 1,091          |
| EAST WEST BANCORP INC        | 4,015          |
| EASTERLY GOVERNMENT PROPERTI | 3,236          |
| EASTGROUP PROPERTIES INC     | 1,202          |
| EASTMAN CHEMICAL CO          | 2,139          |
| EATON CORP PLC               | 7,287          |
| EBAY INC                     | 8,957          |
| ECHOSTAR CORP                | 1,676          |
| ECOLAB INC                   | 4,726          |
| EDGEWELL PERS CARE CO        | 1,846          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| EDISON INTERNATIONAL         | 7,075          |
| EDWARDS LIFESCIENCES CORP    | 11,027         |
| ELECTRONIC ARTS INC          | 4,404          |
| ELEVANCE HEALTH INC          | 4,246          |
| ELLINGTON FINANCIAL INC      | 2,029          |
| EMBECTA CORP                 | 2,059          |
| EMCOR GROUP INC              | 1,416          |
| EMERSON ELECTRIC CO          | 10,483         |
| EMPLOYERS HOLDINGS INC       | 972            |
| ENCOMPASS HEALTH CORP        | 2,816          |
| ENCORE CAPITAL GROUP INC     | 850            |
| ENERGIZER HLDGS INC NEW      | 2,343          |
| ENERPAC TOOL GROUP CORP      | 2,110          |
| ENERSYS                      | 1,157          |
| ENOVA INTL INC               | 1,140          |
| ENOVIS CORP                  | 1,872          |
| ENPHASE ENERGY INC           | 2,574          |
| ENPRO INDUSTRIES INC         | 739            |
| ENTERGY CORP                 | 7,734          |
| ENVISTA HOLDINGS CORPORATION | 4,573          |
| EOG RESOURCES INC            | 10,410         |
| EPAM SYSTEMS INC             | 1,088          |
| EPLUS INC                    | 956            |
| EPR PPTYS COM SH BEN INT     | 2,120          |
| EQT CORP                     | 3,428          |
| EQT CORP                     | 6,994          |
| EQUIFAX INC                  | 2,330          |
| EQUINIX INC                  | 1,729          |
| EQUITABLE HLDGS INC          | 8,960          |
| EQUITY LIFESTYLE PPTYS INC   | 4,890          |
| EQUITY RESIDENTIAL           | 6,251          |
| ERIE INDEMNITY CO            | 455            |
| ESAB CORP                    | 1,284          |
| ESCO TECHNOLOGIES INC        | 921            |
| ESSENT GROUP LIMITED COMMON  | 3,059          |
| ESSENTIAL PROPERTIES REALTY  | 5,031          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| ESSENTIAL UTILITIES INC      | 6,680          |
| ESSEX PROPERTY TRUST INC     | 1,242          |
| ESTEE LAUDER COMPANIES CL A  | 4,418          |
| ETHAN ALLEN INTERIORS INC    | 810            |
| ETSY INC                     | 3,920          |
| EURONET WORLDWIDE INC        | 1,372          |
| EVERCORE PARTNERS INC        | 1,022          |
| EVEREST RE GROUP LTD         | 742            |
| EVERGY INC                   | 4,212          |
| EVERSOURCE ENERGY            | 6,570          |
| EVERTEC INC                  | 2,351          |
| EVERUS CONSTRUCTION GROUP IN | 1,797          |
| EXELIXIS INC                 | 9,385          |
| EXELON CORP                  | 18,315         |
| EXLSERVICE HOLDINGS          | 4,455          |
| EXP WORLD HLDGS INC          | 2,400          |
| EXPAND ENERGY CORP           | 5,866          |
| EXPEDIA INC                  | 2,283          |
| EXPEDITORS INTL WASH INC     | 2,585          |
| EXPONENT INC                 | 1,367          |
| EXTRA SPACE STORAGE INC      | 3,886          |
| EXTREME NETWORKS INC         | 4,605          |
| EXXON MOBIL CORP             | 81,320         |
| EZCORP INC                   | 1,913          |
| F.N.B. CORP                  | 9,887          |
| F5 NETWORKS INC              | 1,152          |
| FABRINET                     | 1,059          |
| FACTSET RESEARCH SYSTEMS INC | 717            |
| FAIR ISAAC CORP              | 477            |
| FASTENAL CO                  | 10,489         |
| FB FINANCIAL CORPORATION     | 1,252          |
| FEDERAL REALTY INVESTMENT TR | 1,357          |
| FEDERAL SIGNAL CORP          | 2,159          |
| FEDERATED INVESTORS INC CL B | 2,443          |
| FEDEX CORP                   | 4,127          |
| FIDELITY NATIONAL FINANCIAL  | 7,715          |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| FIDELITY NATIONAL INFORMATIO | 9,998          |
| FIFTH THIRD BANCORP          | 12,390         |
| FIRST AMERICAN FINANCIAL COR | 2,965          |
| FIRST BANCORP                | 1,270          |
| FIRST BANCORP                | 6,698          |
| FIRST COMMONWEALTH FINL GROU | 3,327          |
| FIRST FINANCIAL BANCORP      | 3,380          |
| FIRST FINANCIAL BANKSHARES I | 3,690          |
| FIRST HAWAIIAN INC           | 4,550          |
| FIRST HORIZON NATIONAL CORP  | 15,432         |
| FIRST INDUSTRIAL REALTY TRUS | 3,748          |
| FIRST REPUBLIC BANK          | 3,419          |
| FIRST SOLAR INC              | 1,871          |
| FIRSTCASH HOLDINGS INC       | 1,075          |
| FIRSTENERGY CORP             | 9,388          |
| FISERVE INC                  | 10,549         |
| FIVE BELOW INC               | 1,571          |
| FLEXTRONICS INTERNATIONAL SN | 11,700         |
| FLOOR & DECOR HOLDINGS       | 2,950          |
| FLOWERS FOODS INC            | 5,459          |
| FLOWSERVE CORP               | 3,700          |
| FLUOR CORP                   | 3,828          |
| FMC CORP                     | 2,395          |
| FOOT LOCKER INC              | 2,839          |
| FORD MOTOR                   | 71,474         |
| FORMFACTOR INC               | 2,747          |
| FORTINET INC                 | 11,640         |
| FORTIVE CORP                 | 6,417          |
| FORTREA HOLDINGS INC         | 3,217          |
| FORTUNE BRANDS INNOVATIONS I | 3,780          |
| FORWARD AIR CORP             | 956            |
| FOUR CORNERS PROPERTY TRUST  | 2,901          |
| FOX CORP                     | 4,112          |
| FOX CORP                     | 2,416          |
| FOX FACTORY HOLDING CORP     | 1,491          |
| FRANKLIN BSP REALTY TRUST IN | 2,958          |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| FRANKLIN ELECTRIC CO INC     | 1,384          |
| FRANKLIN RESOURCES INC       | 5,340          |
| FREEMPORT-MCMORAN INC.       | 26,313         |
| FRESH DEL MONTE PRODUCE INC. | 1,090          |
| FRONTDOOR INC                | 2,903          |
| FRONTIER COMMUNICATIONS PARE | 6,125          |
| FT WASH FOCUSED EQTY SECURIT | 43,347,718     |
| FTI CONSULTING INC           | 976            |
| FUJITSU LIMITED              | 88,690         |
| FULGENT GENETICS INC         | 721            |
| FULTON FINANCIAL CORP        | 5,921          |
| GAMESTOP CORP CL A           | 6,228          |
| GAMING & LEISURE PPTYS INC   | 7,180          |
| GAP (THE)                    | 6,007          |
| GARMIN LTD                   | 2,907          |
| GARTNER INC CL A             | 1,412          |
| GATES INDL CORP PLC          | 7,000          |
| GATX CORP                    | 994            |
| GE HEALTHCARE INC            | 6,992          |
| GE VERNOVA INC               | 5,040          |
| GEEN DOT CORP                | 1,704          |
| GENERAC HOLDINGS INC         | 1,216          |
| GENERAL DYNAMICS CORP        | 4,393          |
| GENERAL ELECTRIC CO          | 19,858         |
| GENERAL MILLS INC            | 10,194         |
| GENERAL MTRS CO              | 20,585         |
| GENPACT LTD                  | 4,823          |
| GENTEX CORP                  | 6,697          |
| GENTHERM INC                 | 1,181          |
| GENUINE PARTS                | 2,689          |
| GENWORTH FINANCIAL INC CL A  | 17,952         |
| GEO GROUP INC                | 4,421          |
| GETTY REALTY CORP            | 1,514          |
| GIBRALTAR INDUSTRIES INC     | 1,126          |
| G-III APPAREL GROUP LTD      | 1,546          |
| GILEAD SCIENCES INC          | 22,815         |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| GINKGO BIOWORKS HOLDINGS INC | 3,257          |
| GLACIER BANCORP INC          | 3,119          |
| GLAUKOS CORP                 | 1,696          |
| GLENCORE PLC                 | 84,120         |
| GLOBAL NET LEASE INC         | 6,994          |
| GLOBAL PAYMENTS INC          | 4,660          |
| GLOBE LIFE INC               | 1,729          |
| GLOBUS MEDICAL INC           | 3,386          |
| GMS INC                      | 1,518          |
| GODADDY INC                  | 2,582          |
| GOGO INC                     | 2,337          |
| GOLDEN ENTMT INC             | 781            |
| GOLDMAN SACHS GROUP INC      | 5,785          |
| GOODYEAR TIRE & RUBBER       | 10,000         |
| GOOSEHEAD INS INC            | 835            |
| GRACO INC                    | 4,801          |
| GRAHAM HOLDINGS CO           | 116            |
| GRAIL INC                    | 497            |
| GRAINGER (W W) INC           | 806            |
| GRAND CANYON EDUCATION INC   | 928            |
| GRANITE CONSTRUCTION INC     | 1,569          |
| GRAPHIC PACKAGING HOLDING CO | 8,800          |
| GREEN BRICK PARTNERS INC     | 966            |
| GREEN PLAINS INC.            | 2,068          |
| GREIF INC CL A               | 939            |
| GRIFFON CORP                 | 1,686          |
| GROCERY OUTLET HOLDING CORP  | 3,116          |
| GROUP 1 AUTOMOTIVE INC       | 472            |
| GUARDANT HEALTH INC          | 23,287         |
| GUESS INC                    | 1,189          |
| GXO LOGISTICS INC            | 3,347          |
| H B FULLER CO                | 1,893          |
| HAEMONETICS CORP/MASS        | 1,453          |
| HAIN CELESTIAL GROUP INC     | 3,350          |
| HALLIBURTON CO               | 16,164         |
| HALOZYME THERAPEUTICS INC    | 3,984          |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| HAMILTON LANE INC            | 1,170          |
| HANCOCK HOLDING CO           | 2,430          |
| HANESBRANDS INC              | 13,019         |
| HANMI FINANCIAL CORP         | 1,084          |
| HANNON ARMSTRONG SUSTAINABLE | 3,800          |
| HANOVER INSURANCE GROUP INC  | 1,009          |
| HARLEY DAVIDSON INC          | 3,872          |
| HARMONIC INC                 | 3,743          |
| HARMONY BIOSCIENCES HLDGS IN | 1,053          |
| HARSCO CORP                  | 2,830          |
| HARTFORD FINL SERVICES GROUP | 5,365          |
| HASBRO INC                   | 2,497          |
| HAWKINS INC                  | 672            |
| HAYWARD HLDGS INC            | 4,500          |
| HCA HOLDINGS INC             | 3,404          |
| HCI GROUP INC                | 254            |
| HDFC BANK LTD                | 17,060         |
| HEALTHCARE REALTY TRUST INC  | 8,830          |
| HEALTHCARE SERVICES GROUP    | 2,638          |
| HEALTHEQUITY INV             | 2,375          |
| HEALTHPEAK PROPERTIES INC    | 12,893         |
| HEALTHSTREAM INC             | 859            |
| HEARTLAND EXPRESS INC        | 1,658          |
| HEIDELBERG MATERIALS AG      | 43,400         |
| HEIDRICK & STRUGGLES INTL    | 702            |
| HELEN OF TROY LTD            | 846            |
| HELIX ENERGY SOLUTIONS GROUP | 5,082          |
| HELMERICH & PAYNE            | 3,751          |
| HENRY SCHEIN INC             | 2,322          |
| HERITAGE FINANCIAL CORP      | 1,250          |
| HERSHEY CO                   | 2,779          |
| HERTZ GLOBAL HLDGS INC       | 5,616          |
| HESS CORP                    | 5,062          |
| HEWLETT PACKARD ENTERPRISE C | 23,792         |
| HEXCEL CORP                  | 2,402          |
| HF SINCLAIR CORP             | 3,989          |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| HIGHWOODS PROPERTIES INC     | 3,719          |
| HILLENBRAND INC              | 2,475          |
| HILLTOP HOLDINGS INC         | 1,633          |
| HILTON GRAND VACATIONS INC   | 2,808          |
| HILTON WORLDWIDE HLDGS INC   | 4,514          |
| HIMS & HERS HEALTH INC       | 4,182          |
| HITACHI LIMITED              | 24,930         |
| HNI CORP                     | 1,471          |
| HOLOGIC INC                  | 4,255          |
| HOME BANCSHARES INC          | 5,446          |
| HOME DEPOT INC               | 18,154         |
| HONEYWELL INTERNATIONAL INC  | 11,926         |
| HOPE BANCORP INC             | 4,256          |
| HORACE MANN EDUCATORS        | 1,457          |
| HORMEL FOODS CORP            | 5,392          |
| HOST HOTELS & RESORTS INC    | 12,869         |
| HOULIHAN LOKEY INC           | 1,430          |
| HOWMET AEROSPACE INC         | 7,159          |
| HP INC                       | 17,915         |
| HUB GROUP INC CL A           | 2,422          |
| HUBBELL INC                  | 984            |
| HUDSON PACIFIC PROPERTIES IN | 4,593          |
| HUMANA INC                   | 2,207          |
| HUNT (JB) TRANSPORT SERVICES | 1,588          |
| HUNTINGTON BANCSHARES        | 26,609         |
| HUNTINGTON INGALLS INDS INC  | 755            |
| HYATT HOTELS CORP            | 1,340          |
| IAC INC                      | 2,575          |
| ICHOR HOLDINGS LTD COMMON ST | 1,023          |
| ICU MEDIAL INC               | 707            |
| IDACORP INC                  | 1,414          |
| IDEX CORP                    | 1,447          |
| IDEXX LABORATORIES INC       | 1,600          |
| ILLINOIS TOOL WORKS          | 4,946          |
| ILLUMINA INC                 | 4,614          |
| IMPINJ INC                   | 800            |

***Teachers' Retirement System of the State of Kentucky  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| INARI MEDICAL INC            | 1,699          |
| INCYTE CORP                  | 2,931          |
| INDEPENDENCE REALTY TRUST    | 6,288          |
| INDEPENDENT BANK CORP        | 1,635          |
| INDEPENDENT BANK GROUP INC   | 1,260          |
| ING GROUP N V ADR            | 104,820        |
| INGERSOLL-RAND INC           | 7,392          |
| INGEVITY CORP                | 1,263          |
| INGREDION INC                | 1,857          |
| INNOSPEC INC                 | 881            |
| INNOVATIVE INDUSTRIAL PROPER | 996            |
| INNOVEX INTERNATIONAL INC    | 1,224          |
| INNOVIVA INC                 | 2,234          |
| INSIGHT ENTERPRISES INC      | 1,086          |
| INSPERITY INC                | 1,263          |
| INSPIRE MED SYS INC          | 5,429          |
| INSPIRE MED SYS INC          | 1,050          |
| INSTALLED BUILDING PRODUCTS  | 838            |
| INSTEEL INDUSTRIES INC       | 694            |
| INSULET CORP                 | 4,687          |
| INSULET CORP                 | 1,369          |
| INTEGER HLDGS CORP           | 1,179          |
| INTEGRA LIFESCIENCES HLDGS C | 2,570          |
| INTEL CORP                   | 78,263         |
| INTER PARFUMS INC            | 635            |
| INTERACTIVE BROKERS GROUP IN | 2,877          |
| INTERCONTINENTAL EXCHANGE, I | 10,643         |
| INTERDIGITAL INC             | 895            |
| INTERFACE INC                | 2,092          |
| INTERNATIONAL BANCSHARES COR | 1,502          |
| INTERNATIONAL BUSINESS MACHI | 16,874         |
| INTERNATIONAL FLAVORS/FRAG   | 4,685          |
| INTERNATIONAL PAPER          | 6,360          |
| INTERPUBLIC GROUP COS INC    | 6,880          |
| INTUIT INC                   | 5,121          |
| INTUITIVE SURGICAL INC       | 6,500          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| INVESCO LTD                  | 6,416          |
| INVITATION HOMES INC         | 10,438         |
| IPH PHOTONICS CORP           | 1,170          |
| IQVIA HOLDINGS INC           | 3,172          |
| IRIDIUM COMMUNICATIONS INC   | 3,655          |
| IRON MOUNTAIN INC            | 5,373          |
| IRONWOOD PHARMACEUTICALS INC | 4,749          |
| ITAU UNIBANCO HLDG SA        | 208,750        |
| ITOCHU CORP                  | 21,960         |
| ITRON INC                    | 1,607          |
| ITT INC                      | 2,352          |
| J & J SNACK FOODS CORP       | 532            |
| JABIL CIRCUIT INC            | 2,078          |
| JACK HENRY & ASSOCIATES INC  | 1,383          |
| JACK IN THE BOX INC          | 749            |
| JACKSON FINANCIAL INC        | 2,415          |
| JACOBS SOLUTIONS INC         | 2,295          |
| JANUS HENDERSON GROUP PLC    | 3,795          |
| JAZZ PHARMACEUTICALS PLC     | 1,788          |
| JBG SMITH PROPERTIES         | 3,711          |
| JD COM INC                   | 26,400         |
| JEFFERIES FINL GROUP INC     | 4,655          |
| JETBLUE AIRWAYS CORP         | 11,443         |
| JOHN B SANFILIPPO & SON INC  | 317            |
| JOHN BEAN TECHNOLOGIES CORP  | 1,134          |
| JOHNSON & JOHNSON            | 44,095         |
| JOHNSON CTLS INTL PLC        | 12,235         |
| JONES LANG LASALLE INC       | 1,364          |
| JP MORGAN CHASE & CO         | 52,101         |
| JUNIPER NETWORKS INC         | 6,160          |
| KAISER ALUMINUM CORP         | 568            |
| KAR AUCTION SERVICES INC     | 4,128          |
| KB FINANCIAL GROUP INC       | 26,470         |
| KB HOME                      | 2,477          |
| KBR INC                      | 3,987          |
| KELLOGG CO                   | 4,828          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| KELLY SERVICES INC CL A      | 1,232          |
| KEMPER CORPORATION           | 1,839          |
| KENNAMETAL INC               | 3,033          |
| KENNEDY-WILSON HOLDINGS      | 4,100          |
| KENVUE INC                   | 32,639         |
| KEURIG DR PEPPER INC         | 14,049         |
| KEYCORP                      | 17,003         |
| KEYSIGHT TECHNOLOGIES INC    | 3,204          |
| KILROY REALTY CORP           | 2,983          |
| KIMBERLY CLARK CORP          | 6,164          |
| KIMCO REALTY CORP            | 12,346         |
| KINDER MORGAN INC            | 35,339         |
| KINSALE CAPITAL GROUP INC    | 611            |
| KIRBY CORP                   | 1,710          |
| KITE REALTY GROUP TRUST      | 6,210          |
| KKR & CO INC                 | 10,303         |
| KKR REAL ESTATE FINANCE TRUS | 2,072          |
| KLA-TENCOR CORP              | 2,462          |
| KNIFE RIVER CORP             | 1,397          |
| KNIGHT-SWIFT TRANSPORTATION  | 4,555          |
| KNOWLES CORP                 | 3,264          |
| KOHL'S CORP                  | 4,543          |
| KOMATSU LTD                  | 62,020         |
| KONINKLIJKE AHOLD DELHAIZE N | 43,630         |
| KONTOOR BRANDS INC           | 1,755          |
| KOPPERS HOLDINGS INC         | 743            |
| KORN/FERRY INTERNATIONAL     | 1,944          |
| KRAFT HEINZ CO               | 13,537         |
| KROGER CO                    | 12,156         |
| KRYSTAL BIOTECH INC          | 910            |
| KULICKE & SOFFA INDUSTRIES   | 2,068          |
| KYNDRYL HOLDINGS INC         | 5,680          |
| L3HARRIS TECHNOLOGIES INC    | 3,475          |
| LABCORP HOLDINGS INC         | 1,538          |
| LAKELAND FINANCIAL CORP      | 903            |
| LAM RESEARCH CORP            | 23,878         |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| LAMAR ADVERTISING CO A       | 2,473          |
| LAMB WESTON HOLDINGS INC     | 2,753          |
| LANCASTER COLONY CORP        | 570            |
| LANDSTAR SYSTEM INC          | 1,037          |
| LANTHEUS HOLDINGS INC        | 1,835          |
| LAREDO PETROLEUM INC         | 609            |
| LAS VEGAS SANDS CORP         | 6,544          |
| LATTICE SEMICONDUCTOR CORP   | 3,896          |
| LA-Z-BOY INC                 | 1,546          |
| LCI INDS                     | 905            |
| LEAR CORP                    | 1,708          |
| LEGGETT AND PLATT INC        | 4,691          |
| LEIDOS HLDGS INC             | 2,599          |
| LEMAITRE VASCULAR INC        | 688            |
| LEMONADE INC                 | 16,613         |
| LENNAR CORP CL A             | 4,427          |
| LENNOX INTERNATIONAL INC     | 920            |
| LESLIE'S INC                 | 5,128          |
| LEXINGTON CORP PROPERTIES TR | 9,974          |
| LGI HOMES INC                | 729            |
| LIBERTY ENERGY INC.          | 5,900          |
| LIGAND PHARMACEUTICALS INC   | 570            |
| LILLY (ELI) & CO             | 14,449         |
| LINCOLN ELECTRIC HOLDINGS IN | 1,649          |
| LINCOLN NATIONAL             | 6,173          |
| LINDSEY CORP                 | 390            |
| LINEAGE INC                  | 13,453         |
| LIQUIDITY SERVICES INC       | 962            |
| LITHIA MOTORS INC            | 781            |
| LITTELFUSE INC               | 706            |
| LIVANOVA PLC                 | 1,894          |
| LIVE NATION INC              | 2,599          |
| LIVERAMP HOLDINGS INC        | 2,392          |
| LKQ CORP                     | 4,956          |
| LOCKHEED MARTIN              | 3,885          |
| LOEW'S CORP                  | 3,337          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| LOUISIANA PACIFIC            | 2,171          |
| LOWE'S COS                   | 10,427         |
| LTC PROPERTIES INC           | 1,441          |
| LULULEMON ATHLETICA          | 2,177          |
| LUMEN TECHNOLOGIES INC       | 34,959         |
| LUMENTUM HLDGS INC           | 1,971          |
| LYONDELLBASELL INDUSTRIES NV | 8,470          |
| LYONDELLBASELL INDUSTRIES NV | 4,762          |
| M & T BANK CORP              | 3,060          |
| M/I HOMES INC                | 988            |
| MACERICH CO                  | 7,600          |
| MACOM TECHNOLOGY SOLUTIONS   | 1,408          |
| MACY'S INC                   | 7,596          |
| MADISON SQUARE GARDEN CO NEW | 650            |
| MAGNERA CORP                 | 1,105          |
| MAGNOLIA OIL & GAS CORP      | 6,685          |
| MANHATTAN ASSOCIATES INC     | 1,788          |
| MANPOWER INC                 | 1,828          |
| MANULIFE FINL CORP           | 33,760         |
| MARATHON DIGITAL HOLDINGS IN | 9,631          |
| MARATHON PET PETE CORP       | 6,128          |
| MARCUS & MILLICHAP INC       | 895            |
| MARINEMAX INC                | 767            |
| MARKETAXESS HOLDINGS INC     | 717            |
| MARRIOTT INTERNATIONAL CL A  | 4,277          |
| MARRIOTT VACATIONS WORLDWIDE | 1,387          |
| MARSH & MCLENNAN             | 9,006          |
| MARTEN TRANSPORT LTD         | 2,049          |
| MARTIN MARIETTA MATERIALS    | 1,178          |
| MARUBENI CORP                | 9,230          |
| MASCO CORP                   | 3,998          |
| MASIMO CORP                  | 1,401          |
| MASTEC INC                   | 1,588          |
| MASTERBRAND INC              | 4,899          |
| MASTERCARD INC               | 15,115         |
| MATADOR RESOURCES CO         | 3,153          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| MATCH GROUP INC NEW          | 4,724          |
| MATERION CORP                | 729            |
| MATIV HOLDINGS, INC.         | 1,946          |
| MATSON INC                   | 1,198          |
| MATTEL INC                   | 10,115         |
| MATTHEWS INTERNATIONAL CORP  | 1,090          |
| MAXIMUS INC                  | 1,721          |
| MAXLINEAR INC                | 2,567          |
| MCCORMICK & CO               | 4,764          |
| MCDONALD'S CORP              | 13,136         |
| MCKESSON CORP                | 2,375          |
| MDU RESOURCES GROUP INC      | 7,190          |
| MED BLACKROCK EXUS FUND B    | 496,249,958    |
| MEDICAL PROPERTIES TRUST INC | 21,213         |
| MEDPACE HOLDINGS INC         | 707            |
| MEDTRONIC INC                | 23,491         |
| MERCK & CO INC NEW           | 46,457         |
| MERCURY COMPUTER SYSTEMS     | 2,040          |
| MERCURY GENERAL CORP         | 946            |
| MERIT MEDICAL SYSTEMS INC    | 2,021          |
| MERITAGE HOMES CORP          | 1,301          |
| MESA LABORATORIES INC        | 177            |
| META FINANCIAL GROUP INC     | 1,035          |
| META PLATFORMS INC           | 7,625          |
| META PLATFORMS INC           | 40,017         |
| METLIFE INC                  | 10,773         |
| METTLER-TOLEDO INTERNATIONAL | 422            |
| MGE ENERGY INC               | 1,285          |
| MGIC INVESTMENT CORP         | 8,920          |
| MGM RESORTS INTERNATIONAL    | 4,228          |
| MGP INGREDIENTS INC          | 548            |
| MICROCHIP TECHNOLOGY INC     | 9,842          |
| MICRON TECHNOLOGY            | 20,296         |
| MICROSOFT                    | 136,156        |
| MID AMERICA APT COMMUNITIES  | 2,190          |
| MIDDLEBY CORP                | 1,523          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| MIDDLESEX WTR CO             | 627            |
| MILLER KNOL                  | 2,824          |
| MINERALS TECHNOLOGIES INC    | 1,159          |
| MISTER CAR WASH INC          | 2,958          |
| MITSUBISHI UFJ FINANCIAL JA  | 167,570        |
| MKS INSTRUMENTS INC          | 1,546          |
| MODERNA INC                  | 24,142         |
| MODERNA INC                  | 6,196          |
| MOELIS & CO                  | 2,200          |
| MOHAWK INDUSTRIES INC        | 973            |
| MOLINA HEALTHCARE INC        | 1,114          |
| MOLSON COORS BREWING CO CL B | 3,220          |
| MONARCH CASINO & RESORT INC  | 438            |
| MONDELEZ INTERNATIONAL INC   | 24,465         |
| MONOLITHIC POWER SYSTEMS INC | 832            |
| MONRO MUFFLER BRAKE INC      | 1,145          |
| MONSTER BEVERAGE CORP        | 12,926         |
| MOODY'S CORP                 | 2,870          |
| MOOG INC CL A                | 1,031          |
| MORGAN STANLEY               | 22,814         |
| MORNINGSTAR INC              | 730            |
| MOSIAC CO                    | 5,836          |
| MOTOROLA SOLUTIONS INC       | 3,189          |
| MP MATERIALS CORP            | 3,262          |
| MR. COOPER GROUP INC         | 2,552          |
| MSA SAFETY INC               | 1,021          |
| MSC INDUSTRIAL DIRECT CO A   | 1,363          |
| MSCI INC                     | 1,536          |
| MUELLER INDUSTRIES INC       | 4,038          |
| MURPHY OIL CORP              | 4,163          |
| MURPHY USA INC               | 628            |
| MYERS INDUSTRIES INC         | 1,297          |
| MYR GROUP INC                | 591            |
| MYRIAD GENETICS INC          | 2,873          |
| N-ABLE INC                   | 2,280          |
| NABORS INDUSTRIES, LTD. COMM | 317            |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| NASDAQ INC                   | 6,583          |
| NASPERS LIMITED              | 28,030         |
| NATIONAL BANK HOLDINGS COR   | 1,070          |
| NATIONAL BEVERAGE CORP       | 830            |
| NATIONAL FUEL GAS CO         | 2,592          |
| NATIONAL HEALTHCARE CORPORAT | 480            |
| NATIONAL PRESTO INDUSTRIES   | 179            |
| NATIONAL RETAIL PROPERTIES I | 4,977          |
| NATIONAL STORAGE AFFILIATES  | 2,531          |
| NATIONAL VISION HOLDINGS INC | 2,810          |
| NATWEST GROUP PLC            | 153,480        |
| NAVIENT CORP                 | 3,918          |
| NBT BANCORP INC              | 1,526          |
| NCR ATLEOS CORP              | 2,419          |
| NCR CORP                     | 4,839          |
| NEOGEN CORP                  | 7,637          |
| NEOGENOMICS INC              | 4,483          |
| NETAPP INC                   | 3,767          |
| NETEASE INC                  | 13,000         |
| NETFLIX INC                  | 5,099          |
| NETFLIX INC                  | 7,860          |
| NETSCOUT SYSTEMS INC         | 2,420          |
| NEUROCRINE BIOSCIENCES INC   | 2,672          |
| NEW JERSEY RESOURCES CORP    | 2,703          |
| NEW LINDE PLC                | 8,809          |
| NEW YORK COMMUNITY BANCORP   | 1              |
| NEW YORK COMMUNITY BANCORP I | 7,911          |
| NEW YORK MORTGAGE TRUST INC  | 3,321          |
| NEW YORK TIMES CL A          | 4,706          |
| NEWELL BRANDS INC            | 13,605         |
| NEWMARKET CORP               | 193            |
| NEWMONT MINING               | 21,015         |
| NEWS CORP                    | 2,056          |
| NEWS CORP NEW                | 6,926          |
| NEXPOINT RESIDENTIAL TRUST I | 812            |
| NEXSTAR MEDIA GROUP INC COMM | 1,059          |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| NEXTERA ENERGY INC           | 37,449         |
| NEXTRACKER INC               | 3,480          |
| NIKE INC CL B                | 22,008         |
| NISOURCE INC                 | 7,735          |
| NMI HOLDINGS INC             | 3,017          |
| NORDSON CORP                 | 1,024          |
| NORDSTROM                    | 3,974          |
| NORFOLK SOUTHERN CORP        | 4,141          |
| NORTHERN OIL AND GAS INC MN  | 3,330          |
| NORTHERN TRUST CORP          | 3,694          |
| NORTHROP GRUMMAN CORP        | 2,518          |
| NORTHWEST BANCSHARES INC     | 4,520          |
| NORTHWEST NATURAL HOLDING CO | 1,240          |
| NORTHWESTERN CORP            | 1,558          |
| NORTONLIFELOCK INC           | 9,919          |
| NORWEGIAN CRUISE LINE HLDGS  | 7,979          |
| NOV INC                      | 11,137         |
| NOVANTA INC                  | 1,009          |
| NOVARTIS AG                  | 16,450         |
| NOW INC                      | 3,950          |
| NRG ENERGY INC               | 3,776          |
| NUCOR CORP                   | 4,347          |
| NV5 GLOBAL INC               | 1,696          |
| NVENT ELECTRIC PLC           | 4,713          |
| NVIDIA CORP                  | 29,260         |
| NVIDIA CORP                  | 450,785        |
| NVR INC                      | 51             |
| NXP SEMICONDUCTORS NV        | 5,950          |
| NXP SEMICONDUCTORS NV        | 4,667          |
| OCCIDENTAL PETROLEUM         | 12,327         |
| OCEANEERING INTERNATIONAL IN | 3,571          |
| ODDITY TECH LTD              | 10,305         |
| OFG BANCORP                  | 1,694          |
| OGE ENERGY CORP              | 5,675          |
| O-I GLASS INC                | 5,548          |
| OLD DOMINION FREIGHT LINE    | 3,482          |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| OLD NATIONAL BANCORP         | 8,125          |
| OLD REPUBLIC INTERNATIONAL C | 6,693          |
| OLIN CORP                    | 3,953          |
| OLLIE'S BARGAIN OUTLET HOLDI | 1,623          |
| OMEGA HEALTHCARE INVESTORS   | 6,487          |
| OMNIAB INC                   | 1              |
| OMNIAB INC                   | 110            |
| OMNIAB INC                   | 110            |
| OMNICELL INC                 | 1,566          |
| OMNICOM GROUP                | 3,584          |
| ON SEMICONDUCTOR             | 7,853          |
| ONE GAS INC                  | 1,515          |
| ONEOK INC                    | 10,536         |
| ONTO INNOVATION INC          | 1,419          |
| OPTION CARE HEALTH INC       | 4,266          |
| ORACLE CORP                  | 29,282         |
| O'REILLY AUTOMOTIVE INC      | 1,063          |
| ORGANON & CO                 | 9,228          |
| ORIX CORP                    | 14,140         |
| ORMAT TECHNOLOGIES INC       | 1,199          |
| OSHKOSH TRUCK CORP           | 1,851          |
| OSI SYSTEMS INC              | 564            |
| OTIS WORLDWIDE CORP          | 7,335          |
| OTTER TAIL CORP              | 1,518          |
| OUTFRONT MEDIA INC           | 5,307          |
| OVINTIV INC                  | 6,850          |
| OWENS & MINOR HOLDINGS       | 2,715          |
| OWENS CORNING NEW            | 2,491          |
| OXFORD INDUSTRIES INC        | 532            |
| P G & E CORP                 | 39,156         |
| PACCAR INC                   | 9,600          |
| PACIFIC PREMIER BANCORP INC  | 3,382          |
| PACIRA BIOSCIENCES INC       | 1,633          |
| PACKAGING CORP OF AMERICA    | 1,780          |
| PALO ALTO NETWORKS INC       | 11,968         |
| PALOMAR HOLDINGSINC          | 899            |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| PAPA JOHNS INTERNATIONAL INC | 1,134          |
| PAR PACIFIC HOLDINGS INC     | 1,972          |
| PARK HOTELS RESORTS INC      | 6,503          |
| PARK NATIONAL CORPORATION    | 514            |
| PARKER HANNIFIN              | 2,446          |
| PARSONS CORP DEL             | 1,270          |
| PATRICK INDUSTRIES INC       | 1,159          |
| PATTERSON COS INC            | 3,060          |
| PATTERSON-UTI ENERGY INC     | 11,805         |
| PAYCHEX INC                  | 5,871          |
| PAYCOM SOFTWARE INC          | 909            |
| PAYLOCITY HOLDING CORP       | 1,147          |
| PAYONEER GLOBAL INC          | 7,100          |
| PAYPAL HLDGS INC             | 18,716         |
| PBF ENERGY INC               | 3,418          |
| PC CONNECTION INC            | 402            |
| PDD HOLDINGS INC             | 8,990          |
| PDF SOLUTIONS INC            | 1,049          |
| PEABODY ENERGY CORP          | 4,000          |
| PEBBLEBROOK HOTEL TRUST      | 4,905          |
| PEDIATRIX MEDICAL GROUP INC  | 3,005          |
| PENN NATIONAL GAMING INC     | 5,610          |
| PENNYMAC MORTGAGE INVESTMENT | 3,226          |
| PENSKE AUTOMOTIVE GROUP INC  | 715            |
| PENTAIR PLC                  | 3,150          |
| PENUMBRA INC                 | 3,315          |
| PENUMBRA INC                 | 1,070          |
| PEPSICO INC                  | 25,154         |
| PERDOCEO EDUCATION CORP      | 2,414          |
| PERFORMANCE FOOD GROUP CO    | 4,395          |
| PERKINELMER INC              | 2,395          |
| PERMIAN RESOURCES CORP       | 13,660         |
| PERRIGO CO PLC               | 3,804          |
| PETROLEO BRASILEIRO S A BR   | 121,370        |
| PFIZER INC                   | 103,674        |
| PHIBRO ANIMAL HEALTH CORP    | 723            |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| PHILIP MORRIS INTL INC       | 28,478         |
| PHILLIPS 66                  | 7,666          |
| PHILLIPS EDISON & CO INC     | 4,000          |
| PHINIA INC                   | 911            |
| PHOTRONICS INC               | 2,195          |
| PILGRIMS PRIDE CORP NEW      | 1,604          |
| PINNACLE FINANCIAL PARTNERS  | 2,163          |
| PINNACLE WEST CAPITAL        | 2,151          |
| PINTEREST INC CL A           | 42,073         |
| PIPER JAFFRAY COS            | 447            |
| PITNEY BOWES INC             | 5,763          |
| PJT PARTNERS INC             | 800            |
| PLANET FITNESS INC           | 2,310          |
| PLEXUS CORP                  | 986            |
| PNC FINANCIAL SERVICES GROUP | 7,279          |
| PNM RESOURCES INC            | 2,406          |
| POLARIS INDUSTRIES INC       | 1,608          |
| POOL CORP                    | 755            |
| PORTLAND GENERAL ELECTRIC CO | 2,436          |
| POST HOLDINGS INC            | 1,596          |
| POTLATCH CORP                | 2,351          |
| POWELL INDUSTRIES INC        | 321            |
| POWER INTEGRATIONS INC       | 1,621          |
| PPG INDUSTRIES INC           | 4,273          |
| PPL CORP                     | 13,514         |
| PRA GROUP INC COM            | 1,388          |
| PREFERRED BANK               | 446            |
| PREMIER INC                  | 4,200          |
| PRESTIGE BRANDS HOLDINGS INC | 1,773          |
| PRICE T ROWE GROUP INC       | 4,077          |
| PRICESMART INC               | 891            |
| PRIMERICA INC                | 1,085          |
| PRINCIPAL FINANCIAL GROUP    | 3,903          |
| PRIVIA HEALTH GROUP INC      | 3,100          |
| PROASSURANCE CORP            | 1,923          |
| PROCTER & GAMBLE             | 43,109         |

***Teachers' Retirement System of the State of Kentucky***  
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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| PROG HOLDINGS INC            | 1,796          |
| PROGRESS SOFTWARE CORP       | 1,548          |
| PROGRESSIVE CORP OHIO        | 10,727         |
| PROGYNY INC                  | 2,639          |
| PROLOGIS INC                 | 16,953         |
| PROPETRO HOLDING CORP        | 3,122          |
| PROSPERITY BANCSHARES INC    | 2,557          |
| PROTAGONIST THERAPEUTICS INC | 2,000          |
| PROTO LABS INC               | 978            |
| PROVIDENT FINANCIAL SERVICES | 2,672          |
| PRUDENTIAL FINANCIAL GROUP   | 6,534          |
| PRYSMIAN S.P.A.              | 40,350         |
| PTC INC                      | 1,997          |
| PUBLIC SERVICE ENTERPRISE IN | 9,126          |
| PUBLIC STORAGE INC           | 2,907          |
| PULTE HOMES INC              | 3,799          |
| PURE STORAGE INC             | 8,130          |
| PVH CORP                     | 1,978          |
| QORVO INC                    | 1,739          |
| QUAKER CHEMICAL CORP         | 446            |
| QUALCOMM INC                 | 20,415         |
| QUALYS INC                   | 973            |
| QUANEX BLDG PRODS CORP       | 1,187          |
| QUANTA SERVICES INC          | 2,728          |
| QUEST DIAGNOSTICS INC        | 2,039          |
| QUIDELORTHO CORP             | 1,916          |
| QUINSTREET INC               | 1,834          |
| RADIAN GROUP INC             | 5,711          |
| RADNET INC                   | 1,735          |
| RALPH LAUREN CORP            | 870            |
| RAMBUS INC                   | 3,188          |
| RANGE RESOURCES CORP         | 7,064          |
| RAYMOND JAMES FINANCIAL INC  | 3,390          |
| RAYONIER INC                 | 4,234          |
| RAYTHEON TECHNOLOGIES CORP   | 24,357         |
| RB GLOBAL INC                | 5,256          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| RBC BEARINGS INC             | 785            |
| READY CAPITAL CORP           | 5,827          |
| REALTY INCOME CORP           | 15,139         |
| RECURSION PHARMACEUTICALS IN | 28,618         |
| REDWOOD TRUST INC            | 4,159          |
| REGAL BELOIT CORP            | 1,881          |
| REGENCY CENTERS CORP         | 2,993          |
| REGENERON PHARMACEUTICALS IN | 2,049          |
| REGENXBIO INC                | 1,339          |
| REGIONS FINANCIAL CORP       | 16,764         |
| REINSURANCE GROUP OF AMERICA | 1,911          |
| RELIANCE STEEL & ALUMINUM    | 1,542          |
| RENAISSANCERE HOLDINGS LTD   | 1,446          |
| RENASANT CORP                | 1,994          |
| RENT A CENTER INC            | 1,897          |
| REPLIGEN CORP                | 1,451          |
| REPSOL YPF SA      SP A      | 98,180         |
| REPUBLIC SERVICES INC        | 3,739          |
| RESIDEO TECHNOLOGIES INC     | 5,191          |
| RESMED INC                   | 2,779          |
| RETAIL OPPORTUNITY INVESTMEN | 4,437          |
| REVELYST INC                 | 2,013          |
| REX AMERICAN RESOURCES CORP  | 560            |
| REXFORD INDUSTRIAL REALTY IN | 5,535          |
| RH                           | 450            |
| RIO TINTO      ADR           | 21,190         |
| RIVIAN AUTOMOTIVE INC COMMON | 24,621         |
| RLI CORP                     | 1,138          |
| ROBERT HALF INTL INC         | 3,650          |
| ROBLOX CORPORATION CL A      | 32,155         |
| ROCKWELL AUTOMATION INC      | 2,215          |
| ROGERS CORP                  | 666            |
| ROIVANT SCIENCES LTD         | 8,540          |
| ROKU INC                     | 12,506         |
| ROLLINS INC                  | 4,316          |
| ROPER TECHNOLOGIES INC       | 2,010          |

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**Domestic & International Equities**

| Description                 | Shares / Units |
|-----------------------------|----------------|
| ROSS STORES INC             | 6,114          |
| ROYAL CARIBBEAN CRUISES LTD | 4,277          |
| ROYAL DUTCH SHELL PLC ADR   | 26,020         |
| ROYAL GOLD INC              | 1,861          |
| RPC INC                     | 2,964          |
| RPM INTERNATIONAL INC       | 3,656          |
| RUSH ENTERPRISES CL A       | 2,200          |
| RXO INC                     | 4,281          |
| RYAN SPECIALTY HOLDINGS INC | 2,830          |
| RYDER SYSTEM                | 1,508          |
| S&P GLOBAL INC              | 5,870          |
| S&T BANCORP INC             | 1,394          |
| SABR CORP                   | 12,236         |
| SABRA HEALTH CARE REIT      | 6,546          |
| SAFEHOLD INC                | 678            |
| SAFETY INSURANCE GROUP INC  | 524            |
| SAIA INC                    | 744            |
| SALESFORCE.COM              | 17,742         |
| SALLY BEAUTY HLDG           | 3,812          |
| SAMSARA INC COMMON STOCK    | 22,801         |
| SANA BIOTECHNOLOGY INC      | 15,904         |
| SANMINA CORP                | 2,059          |
| SANOFI AVENTIS              | 27,330         |
| SAREPTA THERAPEUTICS INC    | 2,690          |
| SAUL CENTERS INC            | 433            |
| SBA COMMUNICATIONS CORP NEW | 2,049          |
| SCANSOURCE INC              | 897            |
| SCHLUMBERGER LTD            | 21,360         |
| SCHLUMBERGER LTD            | 25,998         |
| SCHNEIDER NATIONAL INC      | 1,300          |
| SCHOLASTIC CORP             | 1,076          |
| SCHRODINGER INC             | 1,700          |
| SCHWAB (CHARLES) CORP       | 27,348         |
| SCIENCE APPLICATIONS INTL   | 1,609          |
| SCIENTIFIC GAMES CORP A     | 2,723          |
| SCOTTS MIRACLE GRO CO CL A  | 1,128          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| SEACOAST BANKING CORP OF FLO | 3,617          |
| SEAGATE TECHNOLOGY HOLDINGS  | 3,765          |
| SEALED AIR CORP              | 5,179          |
| SEI INVESTMENTS CO           | 2,954          |
| SELECT MEDICAL HLDGS CORP    | 3,678          |
| SELECTIVE INSURANCE GROUP    | 1,700          |
| SEMPRA                       | 11,595         |
| SEMTECH CORP                 | 2,364          |
| SENSATA TECHNOLOGIES HOLDING | 4,140          |
| SENSIENT TECHNOLOGIES CORP   | 1,484          |
| SERVICE CORP INTL            | 4,558          |
| SERVICE PROPERTIES TRUST     | 5,885          |
| SERVICENOW INC               | 3,816          |
| SERVISFIRST BANCSHARES INC   | 1,741          |
| SHAKE SHACK INC              | 1,329          |
| SHARKNINJA INC               | 11,134         |
| SHENANDOAH TELECOMMUNICATION | 1,782          |
| SHERWIN WILLIAMS             | 4,251          |
| SHIFT4 PMTS INC              | 1,860          |
| SHIONOGI & CO LTD            | 98,170         |
| SHOE CARNIVAL INC            | 609            |
| SHOPIFY INC                  | 52,065         |
| SHUTTERSTOCK INC             | 857            |
| SIGNATURE BANK               | 1,191          |
| SIGNET JEWELERS LIMITED COMM | 1,656          |
| SILGAN HOLDINGS INC          | 2,393          |
| SILICON LABORATORIES INC     | 979            |
| SIMMONS FIRST NATIONAL CORP  | 4,571          |
| SIMON PROPERTY CROUP INC     | 5,613          |
| SIMPSON MANUFACTURING CO INC | 1,221          |
| SIMULATIONS PLUS INC         | 568            |
| SIRIUSPOINT LTD COMMON STOCK | 3,027          |
| SITE CENTERS CORP            | 1,658          |
| SITIME CORP                  | 563            |
| SIX FLAGS ENTERTAINMENT CORP | 3,328          |
| SJW GROUP                    | 936            |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| SKECHERS U S A INC CL A      | 3,843          |
| SKYLINE CORP                 | 400            |
| SKYWEST INC                  | 1,472          |
| SKYWORKS SOLUTIONS INC       | 3,061          |
| SL GREEN REALTY CORP         | 2,398          |
| SLM CORP                     | 7,363          |
| SM ENERGY CO                 | 4,368          |
| SMART GLOBAL HOLDINGS INC CO | 1,781          |
| SMUCKER J M CO               | 1,950          |
| SMUCKER J M CO               | 1              |
| SMURFIT WESTROCK PLC         | 4,854          |
| SNAP ON INC                  | 1,011          |
| SNOWFLAKE INC                | 6,719          |
| SOLAREEDGE TECHNOLOGIES INC  | 2,050          |
| SOLARWINDS CORP              | 1,691          |
| SOLVENTUM CORP               | 2,635          |
| SONIC AUTOMOTIVE INC         | 658            |
| SONOCO PRODUCTS CO           | 2,754          |
| SONOS INC                    | 4,534          |
| SONY CORP JA ADR             | 38,900         |
| SOTERA HEALTH CO             | 3,504          |
| SOUTH STATE CORP             | 2,090          |
| SOUTHERN CO                  | 20,028         |
| SOUTHSIDE BANCSHARES INC     | 1,086          |
| SOUTHWEST AIRLINES           | 10,981         |
| SOUTHWEST GAS CORP           | 1,760          |
| SPARTANNASH CO               | 1,285          |
| SPIRE INC                    | 1,457          |
| SPRINKLR INC                 | 3,850          |
| SPROUT SOCIAL INC            | 11,854         |
| SPROUTS FARMERS MARKET INC   | 3,098          |
| SPS COMMERCE                 | 1,282          |
| SPX TECHNOLOGIES INC         | 1,577          |
| STAAR SURGICAL CO            | 1,697          |
| STAG INDL INC                | 5,120          |
| STANDARD BK GROUP LTD        | 102,620        |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| STANDARD MOTOR PRODUCTS INC  | 662            |
| STANDEX INTERNATIONAL CORP   | 416            |
| STANLEY BLACK & DECKER       | 2,868          |
| STARBUCKS CORP               | 20,754         |
| STARWOOD PPTY TR INC         | 8,596          |
| STATE STREET CORP            | 5,468          |
| STEEL DYNAMICS INC           | 2,629          |
| STELLAR BANCORP INC          | 1,676          |
| STEPAN CO                    | 753            |
| STEPSTONE GROUP INC          | 1,870          |
| STERIS PLC                   | 1,908          |
| STEVEN MADDEN                | 2,644          |
| STEWART INFORMATION SERVICES | 964            |
| STIFEL FINANCIAL CORP        | 3,035          |
| STONEX GROUP INC             | 919            |
| STRATEGIC ED INC             | 798            |
| STRIDE INC                   | 1,447          |
| STRYKER CORP                 | 6,416          |
| STURM RUGER & CO INC         | 629            |
| SUMMIT HOTEL PROPERTIES INC  | 3,808          |
| SUN CTRY AIRLS HLDGS INC     | 1,159          |
| SUN LIFE FINL INC            | 24,890         |
| SUNCOKE ENERGY INC           | 2,970          |
| SUNPOWER CORP                | 3,015          |
| SUNRUN INC                   | 7,508          |
| SUNSTONE HOTEL INVESTORS INC | 7,565          |
| SUPER MICRO COMPUTER INC     | 9,193          |
| SUPERNUS PHARMACEUTICALS INC | 1,905          |
| SWEETGREEN INC               | 47,436         |
| SYLVAMO CORP                 | 1,179          |
| SYNAPTICS INC                | 1,402          |
| SYNCHRONY FINL               | 7,235          |
| SYNNEX CORP                  | 2,261          |
| SYNOPSIS INC                 | 2,808          |
| SYNOVUS FINANCIAL CORP       | 4,126          |
| SYSCO CORP                   | 9,005          |

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**Domestic & International Equities**

| Description                   | Shares / Units |
|-------------------------------|----------------|
| T MOBILE US INC               | 8,976          |
| TAIWAN SEMICONDUCTOR ADR      | 7,990          |
| TAKE-TWO INTERACTIVE SOFTWARE | 3,009          |
| TALOS ENERGY INC              | 3,903          |
| TANDEM DIABETES CARE INC      | 2,390          |
| TANGER FACTORY OUTLET CENTER  | 3,719          |
| TAPESTRY INC                  | 4,212          |
| TARGA RES CORP                | 4,012          |
| TARGET CORP                   | 8,481          |
| TAYLOR MORRISON HOME CORP     | 3,287          |
| TE CONNECTIVITY PLC           | 5,567          |
| TECHTARGET INC                | 966            |
| TECHTRONIC INDS LTD           | 10,200         |
| TEGNA INC                     | 5,794          |
| TELEDYNE TECHNOLOGIES         | 883            |
| TELEFLEX INC                  | 883            |
| TELEPHONE & DATA SYS INC      | 3,567          |
| TEMPUR SEALY INTERNATIONAL,   | 4,867          |
| TEMPUS AI INC. CL A           | 19,262         |
| TENET HEALTHCARE CORP         | 2,693          |
| TENNANT CO                    | 660            |
| TERADATA CORP                 | 3,633          |
| TERADYNE INC                  | 3,048          |
| TEREX CORP                    | 1,928          |
| TESLA INC                     | 6,397          |
| TESLA INC                     | 50,855         |
| TETRA TECHNOLOGIES INC        | 7,560          |
| TEVA PHARMACEUTICAL           | 52,000         |
| TEXAS CAPITAL BANCSHARES INC  | 1,443          |
| TEXAS INSTRUMENTS INC         | 16,729         |
| TEXAS PACIFIC LAND CORPORATI  | 540            |
| TEXAS ROADHOUSE INC           | 1,892          |
| TEXTRON INC                   | 3,432          |
| TG THERAPEUTICS INC           | 4,550          |
| THALES                        | 32,640         |
| THE CHEFS'S WAREHOUSE INC     | 1,212          |

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**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| THE COOPER COMPANIES, INC. C | 3,647          |
| THE ENSIGN GROUP INC         | 4,590          |
| THE ENSIGN GROUP INC         | 1,570          |
| THE GREENBRIER COS INC       | 1,159          |
| THE ODP CORP                 | 1,189          |
| THE SIMPLY GOOD FOODS CO     | 3,039          |
| THE ST. JOE COMPANY          | 1,216          |
| THE TRADE DESK               | 55,230         |
| THERMO ELECTRON CORP         | 6,990          |
| THOR INDUSTRIES INC          | 1,558          |
| THRYV HLDGS INC              | 1,090          |
| TIDEWATER INC NEW            | 1,700          |
| TIMKEN CO                    | 1,914          |
| TIMKENSTEEL CORP             | 1,465          |
| TITAN INTERNATIONAL INC      | 1,812          |
| TJX COS INC                  | 20,693         |
| TKO GROUP HOLDINGS INC       | 1,869          |
| TOKYO ELECTRON LTD           | 8,930          |
| TOLL BROTHERS INC            | 3,059          |
| TOMPKINS FINANCIAL CORP      | 427            |
| TOOTSIE ROLL INDUSTRIES      | 669            |
| TOPBUILD CORP                | 933            |
| TORO CO                      | 2,970          |
| TOTAL SA                     | 21,980         |
| TRACTOR SUPPLY CO            | 9,875          |
| TRANE TECHNOLOGIES PLC       | 4,133          |
| TRANSDIGM GROUP INC          | 986            |
| TRANSMEDICS GROUP INC        | 1,170          |
| TRAVEL + LEISURE CO          | 2,475          |
| TRAVELERS COS INC/THE        | 4,171          |
| TREEHOUSE FOODS INC          | 1,796          |
| TREX CO INC                  | 3,131          |
| TRI POINTE HOMES, INC.       | 3,621          |
| TRIMBLE NAVIGATION LIMITED   | 4,474          |
| TRINITY INDUSTRIES           | 2,921          |
| TRIPADVISOR INC              | 3,687          |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| TRIUMPH BANCORP INC          | 818            |
| TRIUMPH GROUP INC            | 2,315          |
| TRUIST FINANCIAL CORP        | 24,524         |
| TRUPANION INC                | 1,248          |
| TRUSTCO BANK CORP            | 680            |
| TRUSTMARK CORP               | 2,179          |
| TTM TECHNOLOGIES INC         | 3,640          |
| TWO HARBORS INVESTMENT CORP  | 3,056          |
| TYLER TECHNOLOGIES INC       | 781            |
| TYSON FOODS INC CL A         | 5,235          |
| UBER TECHNOLOGIES INC COMMON | 38,484         |
| UDR INC                      | 5,499          |
| UFP INDUSTRIES INC           | 1,653          |
| UFP TECHNOLOGIES INC         | 240            |
| UGI CORP                     | 5,893          |
| ULTA BEAUTY INC              | 986            |
| ULTRA CLEAN HLDS INC         | 1,617          |
| UMB FINANCIAL CORP           | 1,226          |
| UNDER ARMOUR INC             | 7,079          |
| UNDER ARMOUR INC CL A        | 6,673          |
| UNIFIRST CORP/MA             | 536            |
| UNION PACIFIC CORP           | 11,164         |
| UNITED BANKSHARES INC        | 3,810          |
| UNITED COMMUNITY BANKS       | 3,778          |
| UNITED CONTL HLDGS INC       | 6,020          |
| UNITED FIRE GROUP INC        | 771            |
| UNITED NATURAL FOOD INC      | 2,076          |
| UNITED PARCEL SERVICE CL B   | 13,421         |
| UNITED RENTALS INC           | 1,220          |
| UNITED STATES STEEL CORP     | 6,821          |
| UNITED THERAPEUTICS CORP     | 1,299          |
| UNITEDHEALTH GROUP INC       | 16,914         |
| UNITI GROUP INC              | 8,455          |
| UNITIL CORP                  | 570            |
| UNIVERSAL CORP VA            | 875            |
| UNIVERSAL DISPLAY CORP       | 1,226          |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| UNIVERSAL HEALTH REALTY INCO | 429            |
| UNIVERSAL HEALTH SERVICES-B  | 1,089          |
| UNUM GROUP                   | 5,455          |
| URAN EDGE PROPERTIES         | 4,185          |
| URBAN OUTFITTERS INC         | 2,145          |
| US BANCORP                   | 25,781         |
| US FOODS HLDG CORP           | 6,903          |
| US PHYSICAL THERAPY INC      | 434            |
| USANA HEALTH SCIENCES INC    | 396            |
| VAIL RESORTS INC             | 1,090          |
| VALARIS LTD. COMMON STOCK    | 1,402          |
| VALE SA                      | 52,310         |
| VALERO ENERGY CORP           | 5,866          |
| VALLEY NATIONAL BANCORP      | 11,580         |
| VALMONT INDUSTRIES INC       | 614            |
| VALVOLINE INC                | 2,713          |
| VEECO INSTRUMENTS INC        | 1,832          |
| VENTAS INC                   | 7,620          |
| VEOLIA ENVIRONNEMENT SA      | 47,020         |
| VERALTO CORP                 | 4,111          |
| VERICEL CORP                 | 1,680          |
| VERIS RESIDENTIAL INC        | 2,822          |
| VERISIGN INC                 | 1,538          |
| VERISK ANALYTICS INC         | 2,609          |
| VERITEX HOLDINGS INC         | 1,923          |
| VERIZON COMMUNICATIONS       | 77,068         |
| VERRA MOBILITY CORP          | 4,930          |
| VERTEX PHARMACEUTICALS INC   | 4,866          |
| VESTIS CORP                  | 4,586          |
| VF CORP                      | 12,147         |
| VIACOMCBS INC                | 10,898         |
| VIAD CORP                    | 733            |
| VIASAT INC                   | 2,818          |
| VIATRIS INC                  | 21,859         |
| VIAVI SOLUTIONS INC          | 8,118          |
| VICI PPTYS INC               | 18,353         |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| VICOR CORP                   | 782            |
| VICTORIAS SECRET AND CO      | 2,937          |
| VIPSHOP HLDGS LTD            | 76,680         |
| VIR BIOTECHNOLOGY INC        | 2,694          |
| VIRTU FINL INC               | 1,100          |
| VIRTUS INVESTMENT PARTNERS I | 242            |
| VISA INC                     | 30,599         |
| VISHAY INTERTECHNOLOGY INC   | 4,622          |
| VISTEON CORP                 | 994            |
| VISTRA CORP                  | 6,288          |
| VONTIER CORP                 | 4,498          |
| VORNADO REALTY TRUST         | 4,497          |
| VOYA FINL INC                | 2,775          |
| VULCAN MATERIALS CO          | 2,523          |
| WABASH NATIONAL CORP         | 1,729          |
| WABTEC CORP                  | 3,209          |
| WALGREENS BOOTS ALLIANCE INC | 13,115         |
| WALKER & DUNLOP INC          | 1,094          |
| WAL-MART STORES INC          | 79,517         |
| WARNER BROS DISCOVERY INC    | 40,885         |
| WARNER MUSIC GROUP CORP      | 4,010          |
| WARRIOR MET COAL INC         | 1,840          |
| WASHINGTON FEDERAL INC       | 2,435          |
| WASHINGTON REIT              | 3,114          |
| WASTE MANAGEMENT INC         | 6,689          |
| WATERS CORP                  | 1,139          |
| WATSCO INC                   | 3,641          |
| WATSCO INC                   | 933            |
| WATTS WATER TECHNOLOGIES INC | 775            |
| WAYFAIR INC                  | 21,701         |
| WD-40 CO                     | 446            |
| WEATHERFORD INTL PLC         | 2,500          |
| WEBSTER FINANCIAL CORP       | 5,016          |
| WEC ENERGY GROUP INC         | 5,786          |
| WELLS FARGO & CO             | 62,339         |
| WELLTOWER INC                | 10,597         |

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| Description                  | Shares / Units |
|------------------------------|----------------|
| WENDY'S CO                   | 4,834          |
| WERNER ENTERPRISES INC       | 2,083          |
| WESCO INTERNATIONAL INC      | 1,190          |
| WEST PHARMACEUTICAL SERVICES | 1,408          |
| WESTAMERICA BANCORPORATION   | 958            |
| WESTERN ALLIANCE BANCORP     | 2,990          |
| WESTERN DIGITAL CORP         | 5,968          |
| WESTERN UNION CO             | 11,281         |
| WESTLAKE CHEMICALS           | 1,024          |
| WEX INC                      | 1,273          |
| WEYERHAEUSER CORP            | 13,321         |
| WHIRLPOOL CORP               | 1,548          |
| WHITESTONE REIT              | 1,652          |
| WILEY (JOHN) & SONS CL A     | 1,518          |
| WILLIAMS COS                 | 22,305         |
| WILLIAMS SONOMA INC          | 3,562          |
| WILLIS TOWERS                | 1,860          |
| WINGSTOP INC                 | 845            |
| WINNEBAGO INDUSTRIES INC     | 1,130          |
| WINTRUST FINANCIAL CORP      | 1,675          |
| WISDOMTREE INVESTMENTS INC   | 3,970          |
| WK KELLOGG CO                | 1,207          |
| WOLFSPEED, INC               | 4,374          |
| WOLVERINE WORLD WIDE INC     | 2,804          |
| WOODWARD INC                 | 1,708          |
| WORKDAY INC                  | 8,045          |
| WORKDAY INC                  | 3,229          |
| WORLD ACCEPTANCE CORP        | 128            |
| WORLD FUEL SERVICES CORP     | 2,205          |
| WORTHINGTON INDUSTRIES       | 1,067          |
| WORTHINGTON STEEL INC        | 1,067          |
| WP CAREY INC                 | 6,170          |
| WSFS FINANCIAL CORP          | 2,262          |
| WYNDHAM HOTELS & RESORTS INC | 2,643          |
| WYNN RESORTS LTD             | 1,712          |
| XCEL ENERGY INC              | 10,210         |

***Teachers' Retirement System of the State of Kentucky***  
***Health Insurance Trust Holdings***  
***December 31, 2024***

**Domestic & International Equities**

| Description                  | Shares / Units |
|------------------------------|----------------|
| XENCOR INC                   | 2,126          |
| XENIA HOTELS & RESORTS INC   | 4,074          |
| XEROX HOLDINGS CORP          | 3,957          |
| XPEL INC                     | 698            |
| XPO LOGISTICS INC            | 3,244          |
| XYLEM INC                    | 3,432          |
| YELP INC                     | 2,502          |
| YETI HOLDINGS INC            | 12,285         |
| YETI HOLDINGS INC            | 2,457          |
| YUM BRANDS INC               | 5,150          |
| ZEBRA TECHNOLOGIES CORP CL A | 998            |
| ZIFF DAVIS INC               | 1,667          |
| ZIMMER BIOMET HOLDINGS INC   | 3,731          |
| ZIONS BANCORPORATION         | 4,201          |
| ZOETIS INC                   | 8,309          |
| ZOOMINFO TECHNOLOGIES INC    | 9,100          |
| ZTO EXPRESS CAYMAN INC       | 55,280         |
| ZURN WATER SOLUTIONS CORP    | 4,900          |

***Teachers' Retirement System of the State of Kentucky  
Health Insurance Trust Holdings  
December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| ACTIVISION BLIZZARD          | 1,000,000  |
| ALIBABA                      | 1,000,000  |
| ALPHABET INC                 | 1,000,000  |
| AMAZON.COM                   | 3,000,000  |
| AMAZON.COM INC               | 1,000,000  |
| AMERICAN EXPRESS CO          | 1,000,000  |
| AMERSON ORCHARD GTOWN KY     | 2,581,300  |
| AON CORP                     | 1,000,000  |
| APPLE INC                    | 1,000,000  |
| APPLE INC                    | 2,000,000  |
| APPLIED MATERIAL             | 1,000,000  |
| BERKSHIRE HATHAWAY           | 1,000,000  |
| BERKSHIRE HATHAWAY           | 2,000,000  |
| BERKSHIRE HATHAWAY ENERGY    | 2,000,000  |
| BERKSHIRE HATHAWAY ENERGY    | 2,000,000  |
| BMW US CAPITAL LLC           | 1,500,000  |
| BMW US CAPITAL               | 3,000,000  |
| BROWN-FORMAN CORP            | 1,425,000  |
| CALIFORNIA MUNI FIN AUTH-FBI | 1,420,000  |
| CATERPILLAR FINL SERVICE     | 2,000,000  |
| CATERPILLAR FINL SERVICE     | 2,000,000  |
| CHARLES SCHWAB CORP          | 1,000,000  |
| CHARLES SCHWAB CORP          | 1,000,000  |
| COCA COLA BOTTL CO           | 2,000,000  |
| COCA-COLA CO                 | 2,000,000  |
| COCA-COLA CO                 | 2,310,000  |
| COCA-COLA CO                 | 2,000,000  |
| COCA-COLA CO                 | 1,000,000  |
| COSTCO WHOLESALE CORP        | 1,000,000  |
| COUNTY OF OLDHAM KY          | 550,000    |
| ECOLAB INC                   | 1,000,000  |
| ELI LILLY & CO               | 472,000    |
| ELI LILLY & CO               | 2,000,000  |
| EXXON MOBIL                  | 2,000,000  |
| FAYETTE CO. KY SCH DIST FIN  | 1,290,000  |
| FEDERAL FARM CREDIT BANK     | 2,000,000  |

***Teachers' Retirement System of the State of Kentucky  
Health Insurance Trust Holdings  
December 31, 2024***

**Fixed Income**

| Description              | Par Amount |
|--------------------------|------------|
| FEDERAL FARM CREDIT BANK | 1,000,000  |
| FEDERAL HOME LOAN BANK   | 957,447    |
| FEDERAL HOME LOAN BANK   | 2,000,000  |
| FEDERAL HOME LOAN BANK   | 1,000,000  |
| FEDERAL HOME LOAN BANK   | 1,000,000  |
| FEDERAL HOME LOAN BANK   | 1,000,000  |
| FEDERAL HOME LOAN BANK   | 4,000,000  |
| FEDERAL HOME LOAN BANK   | 2,000,000  |
| FEDERAL HOME LOAN BANK   | 2,000,000  |
| FEDERAL HOME LOAN BANK   | 3,000,000  |
| FEDERAL HOME LOAN BANK   | 3,000,000  |
| FEDERAL HOME LOAN BANK   | 3,000,000  |
| FEDERAL HOME LOAN BANK   | 2,000,000  |
| FIDELITY NATL FINANCIAL  | 2,000,000  |
| FN BL5028                | 903,483    |
| FN POOL #BZ2139          | 2,000,000  |
| GATX CORP                | 400,000    |
| GATX CORP                | 250,000    |
| GEORGIA-PACIFIC LLC      | 2,000,000  |
| GNR 2023-148 KV          | 905,300    |
| GOLDMAN SACHS GROUP INC  | 2,000,000  |
| HERSHEY COMPANY          | 1,000,000  |
| HOME DEPOT INC           | 2,000,000  |
| HOME DEPOT INC.          | 1,500,000  |
| HONEYWELL INTERNATIONAL  | 2,000,000  |
| HUMANA                   | 1,000,000  |
| JOHN DEERE CAPITAL CORP  | 2,000,000  |
| JOHNSON & JOHNSON        | 1,000,000  |
| JOHNSON & JOHNSON        | 1,000,000  |
| JOHNSON & JOHNSON        | 1,145,000  |
| JP MORGAN CHASE          | 2,000,000  |
| JP MORGAN CHASE & CO     | 2,000,000  |
| KEURIG DR PEPPER INC     | 1,000,000  |
| KROGER CO                | 1,000,000  |
| KROGER CO                | 1,000,000  |
| KROGER CO                | 2,000,000  |

***Teachers' Retirement System of the State of Kentucky  
Health Insurance Trust Holdings  
December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| LABORATORY CORP OF AMERICA   | 1,000,000  |
| LEGGETT & PLATT INC          | 1,500,000  |
| LEXINGTON FAYETTE COUNTY     | 1,000,000  |
| LEXINGTON-FAYETTE            | 1,615,000  |
| LOWE'S COS INC               | 1,684,000  |
| MARKEL CORP                  | 1,000,000  |
| MASTERCARD INC               | 2,000,000  |
| MCDONALD'S CORP              | 1,500,000  |
| MERCEDES-BENZ FIN NA         | 1,500,000  |
| MERCK & CO INC               | 1,000,000  |
| NATIONAL RURAL UTIL CORP     | 1,468,000  |
| NEW YORK LIFE GLOBAL         | 1,418,000  |
| NEW YORK LIFE GLOBAL         | 2,000,000  |
| NEW YORK LIFE GLOBAL FUNDING | 2,000,000  |
| NORTHROP GRUMMAN CORP        | 1,000,000  |
| NYC TRANSITIONAL FIN         | 2,500,000  |
| ORACLE CORP                  | 1,000,000  |
| ORACLE CORP                  | 2,000,000  |
| ORACLE CORP                  | 1,000,000  |
| O'REILLY AUTOMOTIVE INC      | 2,000,000  |
| PEPSICO INC                  | 2,000,000  |
| PPG INDUSTRIES               | 2,000,000  |
| PROCTER & GAMBLE CO          | 1,000,000  |
| ROCHE HOLDINGS               | 2,000,000  |
| RYDER SYSTEM INC             | 2,000,000  |
| SOUTHERN CALIFORNIA EDISON   | 2,000,000  |
| STRYKER CORP                 | 1,000,000  |
| STRYKER CORP                 | 1,000,000  |
| TEXAS INSTRUMENTS INC        | 500,000    |
| TOWNLEY PARK LEX KY          | 1,225,000  |
| TOYOTA MOTOR CREDIT          | 2,000,000  |
| TOYOTA MOTOR CREDIT CORP     | 1,828,000  |
| TOYOTA MOTOR CREDIT CORP     | 2,000,000  |
| TOYOTA MOTOR CREDIT CORP     | 1,000,000  |
| U S TREASURY                 | 2,000,000  |
| U S TREASURY                 | 5,000,000  |

***Teachers' Retirement System of the State of Kentucky***  
***Health Insurance Trust Holdings***  
***December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| UNITED PARCEL SERVICE        | 773,000    |
| UNITED PARCEL SERVICE        | 1,000,000  |
| UNITED STATES TREASURY BONDS | 2,000,000  |
| UNITED STATES TREASURY BONDS | 3,000,000  |
| UNITED STATES TREASURY BONDS | 1,000,000  |
| UNITED STATES TREASURY NOTES | 2,000,000  |
| UNITED STATES TREASURY NOTES | 6,000,000  |
| UNITED STATES TREASURY NOTES | 3,000,000  |
| UNIVERSITY OF KENTUCKY       | 220,000    |
| US TREASURY                  | 2,000,000  |
| US TREASURY BOND             | 1,000,000  |
| US TREASURY N/B              | 1,500,000  |
| US TREASURY N/B              | 3,750,000  |
| US TREASURY N/B              | 1,000,000  |
| US TREASURY N/B              | 2,000,000  |
| US TREASURY N/B              | 1,000,000  |
| US TREASURY N/B              | 15,000,000 |
| US TREASURY N/B              | 2,000,000  |
| US TREASURY N/B              | 4,000,000  |
| US TREASURY N/B              | 3,000,000  |
| US TREASURY N/B              | 2,000,000  |
| US TREASURY N/B              | 2,000,000  |
| US TREASURY N/B              | 3,000,000  |
| US TREASURY N/B              | 3,000,000  |
| US TREASURY N/B              | 2,000,000  |
| US TREASURY N/B              | 4,000,000  |
| USAA CAPITAL CORP            | 1,900,000  |
| USAA CAPITAL CORP            | 1,825,000  |
| VETERINAL AFFAIRS MUNI       | 1,910,000  |
| VISA INC                     | 2,000,000  |
| VISA INC.                    | 1,000,000  |

***Teachers' Retirement System of the State of Kentucky  
Health Insurance Trust Holdings  
December 31, 2024***

**Fixed Income**

| Description                  | Par Amount |
|------------------------------|------------|
| WALMART INC                  | 2,000,000  |
| WESTERN & SOUTHERN INSURANCE | 500,000    |
| WESTERN & SOUTHERN LIFE      | 2,000,000  |

***Teachers' Retirement System of the State of Kentucky  
Health Insurance Trust Holdings  
December 31, 2024***

**Additional Categories**

| Description                      | Capital Contributed |
|----------------------------------|---------------------|
| DEERPATH DIRECT LENDING          | 18,569,738          |
| ISHARES TR                       | 79,650              |
| MED FT WASHINGTON HIYD BOND FUND | 79,669,521          |
| MED MARATHON ECO III             | 5,838,324           |
| MED. LORD ABBET SECURITIES       | 69,261,406          |
| MEDICAL - COLUMBIA SECURITIE     | 72,634,844          |
| MEDICAL - MARATHON CREDIT FU     | 109,869,087         |
| MEDICAL - SHENKMAN SECURITIE     | 116,592,709         |
| MEDICAL INS. OAKTREE EURO CS     | 4,584,941           |
| MEDICAL OAKTREE OPP XB           | 7,803,755           |
| MONROE CAPITAL CREDIT            | 18,136,882          |
| SPDR SER TR T                    | 5,201               |

***Teachers' Retirement System of the State of Kentucky***  
***Health Insurance Trust Holdings***  
***December 31, 2024***

**Alternative Investments**

| Description                  | Capital Contributed |
|------------------------------|---------------------|
| ACTIS GLOBAL IV MEDICAL TRUS | 2,536,271           |
| ALPINVEST CO INVESTMENT FUND | 1,034,571           |
| ALPINVEST CO-INV VIII        | 8,825,247           |
| ALPINVEST SECONDARIES VIII   | 2,000,000           |
| APAX CREDIT OPP              | 1,711,643           |
| APAX DIGITAL II              | 2,205,078           |
| APAX IX MEDICAL              | 1,233,501           |
| APAX X MEDICAL               | 6,776,465           |
| APAX XI                      | 1,280,807           |
| AUDAX MEZZ V-A               | 1,364,273           |
| AUDAX PRIVATE EQUITY SOLUTIO | 2,981,515           |
| AUDAX PRIVATE EQUITY V - MED | 1                   |
| BAILLIE GIFFORD PRIVATE II   | 4,962,955           |
| CARLYLE PARTNERS VIII        | 4,298,222           |
| CARLYLE R&S ENERGY           | 6,017,487           |
| CARLYLE R&S ENERGY II        | 2,580,228           |
| FORT WASHINGTON PE OPP. III  | 514,288             |
| FT WASHINGTON IV-K MED       | 3,307,336           |
| FT WASHINGTON SMALL MARKET I | 1,711,240           |
| FT WASHINGTON X              | 3,969,308           |
| FT WASHINGTON XI             | 1,347,625           |
| FTWASHINGTONOPP IV           | 2,971,393           |
| KKR AMERICAS XII             | 3,680,270           |
| KKR HEALTH II                | 2,005,429           |
| LANDMARK EQUITY XVII         | 2,880,924           |
| LANDMARK XV - MEDICAL        | 770,080             |
| LEXINGTON CAPITAL PARTNERS X | 2,010,530           |
| MED ALPINVEST SECONDARIES VI | 5,168,847           |
| MED CARLYLE EURO V           | 6,382,744           |
| MED FT WASHINGTON X-S        | 3,541,850           |
| MED INS. CARLYLE ASIA PARTNE | 6,167,089           |
| MED KKR EURO FUND V          | 2,754,430           |
| MED MACQUARIE MIP VI         | 4,638,087           |
| MED OAKTREE EURO PRINCIPAL F | 3,909,961           |
| MED OAKTREE MEZZANINE FUND V | 3,222,390           |
| MED. LANDMARK PE XVI         | 4,653,181           |

***Teachers' Retirement System of the State of Kentucky  
Health Insurance Trust Holdings  
December 31, 2024***

**Alternative Investments**

| Description                  | Capital Contributed |
|------------------------------|---------------------|
| MEDICAL - FT. WAHSINGTON VII | 1,372,937           |
| MEDICAL INS. APAX DIGITAL FU | 6,560,082           |
| MEDICAL INS. CARLYLE EUROPEA | 1,977,634           |
| MEDICAL INS. KKR EUROPEAN IV | 4,506,130           |
| MEDICAL LEXINGTON CAPITAL PA | 3,455,724           |
| MEDICAL-FORT WASHINGTON VIII | 4,860,118           |
| MEDICAL-FT. WASHINGTON IX    | 7,452,381           |
| MEDICAL-FT. WASHINGTON IX-K  | 7,837,146           |
| NATURAL RESOURCES XII MEDICA | 4,135,456           |
| NGP ETP IV                   | 1,736,477           |
| NGP NATURAL RESOURCES XI MED | 2,508,914           |
| NGP XIII                     | 768,449             |
| OAKTREE EUROPEAN PRIN. IV ME | 7,309,919           |
| RIVERSTONE VI MEDICAL        | 4,488,382           |
| SILVER LAKE ALPINE II        | 6,171,733           |
| SILVER LAKE PARTNERS VII     | 1,807,360           |

***Teachers' Retirement System of the State of Kentucky  
Health Insurance Trust Holdings  
December 31, 2024***

**Real Estate**

| Description                  | Par Amount |
|------------------------------|------------|
| AG NET LEASE IV              | 7,859,323  |
| AG REALTY VALUE XI           | 2,965,365  |
| BLACKSTONE X                 | 2,466,727  |
| CARLYLE PROPERTY INVESTORS M | 10,979,099 |
| CARLYLE RE IX                | 6,558,391  |
| CARLYLE REALTY VIII MEDICAL  | 2,166,394  |
| LANDMARK RE IX               | 1,969,995  |
| LANDMARK REAL ESTATE VII     | 1,726,081  |
| MED BLACKSTONE IX            | 3,828,912  |
| MED CARLYLE CPI 3.31.21      | 9,992,764  |
| MED ROCKWOOD REAL ESTATE XI  | 12,063,233 |
| MED TA REALTY ASSOC XII      | 6,268,639  |
| MEDICAL - CARLYLE REALTY VII | 1,145,956  |
| MEDICAL INS. BLACKSTONE RE V | 4,175,223  |
| MEDICAL LANDMARK RE VIII     | 5,442,218  |
| MEDICAL PRISA LP             | 14,741,652 |
| MEDICAL ROCKWOOD RE XII      | 3,038,726  |
| ROCKWOOD FUND X              | 5,217,912  |
| TA CORE REALTY FUND MEDICAL  | 54,312,251 |
| TA REALTY XI - MEDICAL INSUR | 1          |
| TA REALTY XIII               | 6,824,040  |

***Teachers' Retirement System of the State of Kentucky  
Health Insurance Trust Holdings  
December 31, 2024***

**Cash/Cash Equivalents**

| Description                 | Par Amount  |
|-----------------------------|-------------|
| CASH - CASH MGMT SECURITIES | 0           |
| CASH POOL UNITS             | 257,333,142 |

***Teachers' Retirement System of the State of Kentucky  
Life Insurance Trust Holdings  
December 31, 2024***

| Description   | Type       |
|---|------------|
| <b><u>Domestic &amp; International Equities</u></b> |            |
| AFFIRM HLDGS INC                                    | 1,232      |
| ALNYLAM PHARMACEUTICALS INC                         | 222        |
| ALTAIR ENGR INC                                     | 997        |
| AMAZON.COM INC                                      | 1,244      |
| BAILLIE GIFFORD EAFE - LIFE                         | 227,421    |
| BLOCK INC CL A                                      | 656        |
| CHEWY INC   | 1,264      |
| CLASS A COM   | 7,980      |
| CLOUDFLARE INC                                      | 1,382      |
| CONTRA ABIOMED INC                                  | 446        |
| COSTAR GROUP INC                                    | 818        |
| DATADOG INC   | 532        |
| DENALI THERAPEUTICS INC                             | 1,143      |
| DOORDASH INC  | 1,032      |
| DOXIMITY INC  | 744        |
| DRAFTKINGS INC. COMMON STOCK                        | 1,328      |
| DUOLINGO INC CL A COM                               | 338        |
| FT WASH FOCUSED EQTY SECURIT                        | 1,309,907  |
| GINKGO BIOWORKS HOLDINGS INC                        | 136        |
| GUARDANT HEALTH INC                                 | 978        |
| INSPIRE MED SYS INC                                 | 228        |
| INSULET CORP  | 197        |
| ISHARES TR  | 11,553     |
| LEMONADE INC  | 696        |
| LIFE BLACK ROCK ACWI EX US I                        | 14,069,550 |
| LINEAGE INC   | 566        |
| META PLATFORMS INC                                  | 320        |
| MODERNA INC   | 1,015      |
| NETFLIX INC   | 214        |
| NVIDIA CORP   | 1,232      |
| ODDITY TECH LTD                                     | 433        |
| PENUMBRA INC  | 139        |
| PINTEREST INC CL A                                  | 1,770      |
| RECURSION PHARMACEUTICALS IN                        | 1,202      |
| RIVIAN AUTOMOTIVE INC COMMON                        | 1,034      |
| ROBLOX CORPORATION CL A                             | 1,351      |
| ROKU INC  | 525        |

***Teachers' Retirement System of the State of Kentucky***  
***Life Insurance Trust Holdings***  
***December 31, 2024***

| Description                | Type   |
|----------------------------|--------|
| SAMSARA INC COMMON STOCK   | 958    |
| SANA BIOTECHNOLOGY INC     | 668    |
| SHARKNINJA INC             | 469    |
| SHOPIFY INC                | 2,188  |
| SNOWFLAKE INC              | 282    |
| SPDR S&P MIDCAP 400 ETF TR | 9,444  |
| SPIDER UNIT TRUST          | 55,661 |
| SPROUT SOCIAL INC          | 497    |
| SWEETGREEN INC             | 1,993  |
| TEMPUS AI INC. CL A        | 809    |
| TESLA INC                  | 269    |
| THE ENSIGN GROUP INC       | 193    |
| THE TRADE DESK             | 2,320  |
| WATSCO INC                 | 153    |
| WAYFAIR INC                | 913    |
| WORKDAY INC                | 338    |
| YETI HOLDINGS INC          | 516    |

**Fixed Income**

**Par Amount**

|                              |           |
|------------------------------|-----------|
| APPLE INC                    | 400,000   |
| BOEING CO                    | 250,000   |
| CATERPILLAR INC              | 500,000   |
| CSX CORP                     | 400,000   |
| DELTA AIRLINES INC           | 400,000   |
| EMERSON ELECTRIC CO          | 500,000   |
| EXPEDIA GROUP INC            | 220,000   |
| FACTSET RESEARCH SYSTEMS     | 300,000   |
| FIDELITY NATIONAL FINANCIAL  | 200,000   |
| FIDELITY NATL FINANCIAL      | 500,000   |
| FNMA POOL # 900852           | 92,327    |
| GATX CORP                    | 500,000   |
| GNMA MTG POOL # 567909       | 62,205    |
| KOHL'S CORPORATION           | 500,000   |
| KROGER CO                    | 200,000   |
| KROGER CO                    | 200,000   |
| MCCORMICK & CO               | 500,000   |
| NASHVILLE & DAVIDSON CO TN W | 2,000,000 |
| NYC TRANSITIONAL FIN         | 200,000   |
| REPUBLIC SERVICES INC        | 400,000   |

**Teachers' Retirement System of the State of Kentucky**  
**Life Insurance Trust Holdings**  
**December 31, 2024**

| Description              | Type      |
|--------------------------|-----------|
| SNAP-ON INC              | 500,000   |
| STEWART INFORMATION SERV | 300,000   |
| U S TREASURY             | 500,000   |
| US TREASURY BOND         | 700,000   |
| US TREASURY N/B          | 500,000   |
| US TREASURY N/B          | 250,000   |
| US TREASURY N/B          | 250,000   |
| US TREASURY N/B          | 700,000   |
| US TREASURY N/B          | 1,000,000 |
| US TREASURY N/B          | 500,000   |
| US TREASURY N/B          | 1,500,000 |
| US TREASURY N/B          | 500,000   |
| VERISIGN INC             | 400,000   |
| WALGREENS BOOTS ALLIANCE | 202,000   |

**Additional Categories**

**Capital Contributed**

|                           |           |
|---------------------------|-----------|
| ISHARES TR                | 5,035     |
| LIFE MARATHON CREDIT FUND | 2,262,898 |
| SPDR SER TR T             | 3,420     |

**Alternative Investments**

**Capital Contributed**

|                              |         |
|------------------------------|---------|
| ALPINVEST CO-INV VIII        | 441,301 |
| APAX X LIFE                  | 338,828 |
| AUDAX MEZZ V-A               | 136,432 |
| BAILLIE GIFFORD PRIVATE II   | 248,148 |
| CARLYLE R&S ENERGY           | 300,880 |
| FT WASHINGTON IV-K LIFE      | 330,730 |
| FT WASHINGTON SMAILL MARKET  | 171,123 |
| FT WASHINGTON X              | 396,933 |
| FT WASHINGTON XI             | 134,763 |
| FTWASHINGTONOPPIV            | 297,138 |
| LANDMARK EQUITY XVII         | 144,046 |
| LEXINGTON CAPITAL PARTNERS X | 201,052 |
| LIFE ALPINVEST SECONDARIES V | 258,540 |
| LIFE FT WASHINGTON X-S       | 354,182 |
| LIFE LEXINGTON CAPITAL PARTN | 345,614 |

**Teachers' Retirement System of the State of Kentucky**  
**Life Insurance Trust Holdings**  
**December 31, 2024**

| Description                           | Type                     |
|---------------------------------------|--------------------------|
| LIFE OAKTREE EURO PRINCIPAL           | 390,983                  |
| LIFE OAKTREE MEZZANINE V              | 322,241                  |
| SILVER LAKE ALPINE II                 | 308,587                  |
| SILVERLAKEPARTNERSVII                 | 90,359                   |
| <b><u>Real Estate</u></b>             | <b><u>Par Amount</u></b> |
| AG NET LEASE IV                       | 392,965                  |
| AG REALTY VALUE XI                    | 148,267                  |
| BLACKSTONE X                          | 123,336                  |
| CARLYLE PROPERTY INVESTORS L          | 1,075,407                |
| CARLYLE RE IX                         | 728,718                  |
| LANDMARK RE IX                        | 98,500                   |
| LIFE CARLYLE CPI 3.31.21              | 499,639                  |
| LIFE ROCKWOOD RE XII                  | 151,936                  |
| LIFE ROCKWOOD REAL ESTATE XI          | 402,102                  |
| LIFE TA REALTY ASSOC XII              | 313,431                  |
| TA CORE REALTY FUND LIFE              | 1,398,414                |
| TA REALTY XIII                        | 341,204                  |
| <b><u>Cash / Cash Equivalents</u></b> | <b><u>Par Amount</u></b> |
| CASH - CASH MGMT SECURITIES           | 0                        |
| CASH POOL UNITS                       | 5,984,754                |

*Teachers' Retirement System of the State of Kentucky*  
*Retirement Annuity Trust*  
*Quarterly Investment Performance*  
*Gross Returns*  
*For the Period Ended December 31, 2024*

FINAL

|  | <u>Market Value</u>  | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|--|----------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b>TOTAL PLAN</b>                              | \$ 26,459,997,811.68 | -0.71           | 4.31        | 10.87         | 3.45           | 8.12           | 8.18            | 7.49            |
| <i>Policy Benchmark</i>                        |                      | -0.98           | 4.45        | 12.24         | 4.40           | 8.61           | 8.41            | -               |
| <b><u>Total Equity</u></b>                     | \$ 15,756,302,234.91 | -1.12           | 5.31        | 15.47         | 4.25           | 10.31          | 9.95            | 8.51            |
| <b><u>Domestic Equity</u></b>                  | \$ 10,662,431,068.89 | 2.06            | 8.14        | 21.56         | 6.99           | 13.33          | 12.00           | 10.08           |
| <i>S&amp;P 1500 Index</i>                      |                      | 2.22            | 8.40        | 23.95         | 8.54           | 14.13          | 12.79           | 10.32           |
| <b><u>All-Cap Equities</u></b>                 | \$ 595,549,657.09    | 1.78            | 8.89        | 20.37         | 7.79           | 15.38          | -               | -               |
| <i>Russell 3000 Index</i>                      |                      | 2.63            | 9.03        | 23.81         | 8.01           | 13.86          | -               | -               |
| Fort Washington Focused Equity                 | \$ 595,549,657.09    | 1.78            | 8.89        | 20.37         | 7.79           | 15.38          | -               | -               |
| <b><u>Large-Cap Equities</u></b>               | \$ 8,588,274,862.50  | 2.48            | 8.17        | 23.19         | 7.76           | 14.02          | 12.40           | 10.27           |
| <i>S&amp;P 500 Index</i>                       |                      | 2.41            | 8.44        | 25.02         | 8.94           | 14.53          | 13.10           | 10.35           |
| Todd Asset Large Cap Intrinsic Value           | \$ 1,409,464,192.84  | -1.89           | 6.36        | 19.35         | 7.28           | 12.46          | 10.52           | 9.57            |
| S&P 500 Stock Index                            | \$ 2,756,734,986.78  | 2.16            | 8.26        | 24.87         | 8.99           | 14.76          | 13.36           | 10.54           |
| UBS Value Oriented (Global)                    | \$ 828,253,705.64    | 0.21            | 2.87        | 8.83          | 4.46           | 12.32          | 11.14           | 9.47            |
| State Street US Premier Growth Equity          | \$ 994,590,151.79    | 5.25            | 8.55        | 34.46         | 11.78          | 18.93          | 16.07           | -               |
| Todd Asset Intrinsic Value Opportunity (Alpha) | \$ 771,424,905.89    | 9.64            | 20.71       | 34.97         | 13.42          | 15.47          | 9.56            | -               |
| UBS Alpha Collective                           | \$ 505,099,990.25    | -2.67           | -3.22       | 2.18          | 2.57           | 10.89          | 11.20           | -               |
| Wellington Large Cap Equity                    | \$ 879,019,789.90    | 3.30            | 8.08        | 27.35         | 8.20           | 14.22          | 13.67           | -               |
| Baillie Gifford US Equity Growth               | \$ 443,687,139.41    | 11.20           | 20.20       | 32.74         | -4.11          | -              | -               | -               |
| <b><u>Mid-Cap Equities</u></b>                 | \$ 830,376,557.56    | 0.11            | 7.09        | 13.92         | 1.73           | 8.14           | 9.47            | -               |
| <i>S&amp;P 400 Index</i>                       |                      | 0.34            | 7.31        | 13.93         | 4.87           | 10.34          | 9.80            | -               |
| S&P 400 Stock Index                            | \$ 830,376,535.45    | 0.11            | 7.09        | 13.92         | 5.06           | 10.60          | 9.83            | -               |
| <b><u>Small-Cap Equities</u></b>               | \$ 648,229,991.74    | -0.47           | 8.80        | 10.89         | 2.13           | 8.42           | 9.06            | 9.10            |
| <i>S&amp;P 600 Index</i>                       |                      | -0.58           | 9.49        | 8.70          | 1.91           | 8.36           | 8.96            | 8.99            |
| Wellington Small Cap Equity                    | \$ 257,416,404.41    | -0.51           | 7.96        | 14.13         | 2.19           | 8.14           | 9.02            | 9.30            |
| S&P 600 Stock Index                            | \$ 390,813,587.33    | -0.45           | 9.38        | 8.57          | 2.18           | 8.75           | 9.12            | 9.01            |

*Teachers' Retirement System of the State of Kentucky  
Retirement Annuity Trust  
Quarterly Investment Performance  
Gross Returns  
For the Period Ended December 31, 2024*

FINAL

|  | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|--|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>International Equity</u></b>                       | \$ 5,093,871,166.02 | -7.30           | -0.26       | 3.82          | -1.29          | 4.24           | 5.86            | -               |
| <i>MSCI AC World Ex US</i>                               |                     | -7.50           | 0.05        | 6.09          | 1.35           | 4.61           | 5.31            | -               |
| Todd Asset International Intrinsic Value                 | \$ 1,162,932,089.21 | -7.77           | -1.51       | 4.47          | 2.31           | 5.89           | 5.41            | -               |
| Baillie Gifford International                            | \$ 1,266,354,121.59 | -5.68           | 3.80        | 8.39          | -6.36          | 4.08           | 7.29            | -               |
| UBS All Country World Ex US Equity                       | \$ 1,137,737,841.29 | -9.09           | -3.17       | 0.08          | -0.40          | 3.32           | 5.08            | -               |
| Barings All Country World Ex US                          | \$ 774,274,934.15   | -6.39           | -0.56       | 0.17          | -0.12          | 2.92           | 5.80            | -               |
| BlackRock MSCI ACWI Ex US IMI Index                      | \$ 651,180,382.50   | -7.67           | -0.21       | 5.26          | 0.68           | 4.48           | 5.35            | -               |
| Todd Asset International Intrinsic Value Opportunity     | \$ 101,391,797.28   | -5.69           | 1.14        | 6.12          | 5.86           | 6.14           | 4.76            | -               |
| <b><u>Fixed Income</u></b>                               | \$ 3,480,921,905.48 | -2.91           | 1.73        | 1.74          | -2.09          | 0.29           | 1.95            | 3.74            |
| <i>Bloomberg Barclays Govt/Credit Index</i>              |                     | -3.08           | 1.87        | 1.18          | -2.59          | -0.21          | 1.50            | 3.08            |
| <b><u>Intermediate</u></b>                               |                     |                 |             |               |                |                |                 |                 |
| <i>Bloomberg Barclays Intermediate Govt/Credit Index</i> |                     | -1.60           | 2.50        | 3.00          | -0.18          | 0.86           | 1.71            | 2.90            |
| Intermediate Bond  | \$ 433,802,058.48   | -0.94           | 2.44        | 3.55          | 0.71           | 1.42           | 1.99            | 3.39            |
| <b><u>Broad</u></b>                                      |                     |                 |             |               |                |                |                 |                 |
| <i>Bloomberg Barclays Govt/Credit Index</i>              |                     | -3.08           | 1.87        | 1.18          | -2.59          | -0.21          | 1.50            | 3.08            |
| Fort Washington Core Fixed Income                        | \$ 707,146,472.23   | -3.01           | 2.20        | 2.56          | -1.95          | 0.49           | 2.27            | 3.78            |
| Internal Bond  | \$ 155,318,799.35   | -2.33           | 1.41        | 2.66          | -0.89          | 0.97           | 2.39            | 3.87            |
| Broad Market Bond  | \$ 680,711,248.18   | -2.33           | 1.83        | 1.99          | -1.85          | 0.19           | 1.84            | 3.78            |
| 403(b) Tax-Sheltered Trust                               | \$ 334,106.18       | 1.16            | 2.48        | 5.16          | 3.90           | 2.40           | 1.70            | 1.62            |
| Galliard Capital Management Core Fixed Income            | \$ 740,698,680.63   | -3.12           | 1.94        | 2.16          | -1.94          | 0.32           | 2.15            | -               |
| <b><u>Long</u></b>                                       |                     |                 |             |               |                |                |                 |                 |
| <i>Hybrid Index</i>                                      |                     | -4.61           | 1.23        | -0.68         | -4.86          | -1.21          | 1.37            | 3.50            |
| Long Term Bond   | \$ 762,910,540.43   | -4.33           | 0.69        | -0.85         | -4.55          | -0.63          | 1.76            | 4.08            |

*Teachers' Retirement System of the State of Kentucky*  
*Retirement Annuity Trust*  
*Quarterly Investment Performance*  
*Gross Returns*  
*For the Period Ended December 31, 2024*

FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Real Estate</u></b>                 | \$ 1,721,500,032.45 | 0.19            | 0.98        | -2.11         | 2.61           | 5.70           | 8.10            | 7.85            |
| <b>In House Real Estate Equity</b>        | \$ 400,175,037.77   | 1.58            | 3.23        | 6.37          | 5.47           | 5.21           | 7.06            | 7.75            |
| <i>CPI plus 2%</i>                        |                     | 1.45            | 2.49        | 4.95          | 6.28           | 6.28           | 5.07            | 4.61            |
| <b><u>Core Real Estate</u></b>            | \$ 803,115,980.87   | 0.49            | -0.07       | -6.12         | 1.27           | 4.92           | 7.39            | -               |
| <i>NCREIF ODCE (VW) Index</i>             |                     | 1.16            | 1.41        | -1.43         | -2.32          | 2.87           | 5.88            | -               |
| Prudential PRISA                          | \$ 414,658,618.42   | 0.75            | -0.76       | -7.80         | -0.79          | 3.03           | 6.37            | -               |
| Carlyle Property Investors                | \$ 183,016,447.36   | 0.26            | 0.80        | -2.68         | 3.43           | 8.22           | -               | -               |
| TA Realty Core Property                   | \$ 205,440,915.09   | 0.20            | 0.59        | -5.61         | 2.86           | 6.72           | -               | -               |
| <b><u>Non-Core Real Estate</u></b>        | \$ 518,209,013.81   | -1.31           | 0.91        | -1.80         | 3.00           | 8.00           | 11.17           | -               |
| <i>NCREIF Property Index</i>              |                     | 0.90            | 1.69        | 0.43          | -0.82          | 3.13           | 5.66            | -               |
| Carlyle Realty Partners VI                | \$ 3,356,876.00     | -3.59           | -1.20       | -1.42         | 0.99           | -3.11          | 2.26            | -               |
| Blackstone Partners VII                   | \$ 6,466,472.95     | -5.86           | -8.44       | -20.91        | -13.67         | -6.08          | 3.56            | -               |
| Rockwood Capital Real Estate Partners IX  | \$ 2,489,000.84     | -11.15          | -14.95      | -20.06        | -10.40         | -9.60          | 1.85            | -               |
| Carlyle Realty Partners VII               | \$ 9,184,569.00     | -0.46           | -2.92       | -8.74         | -3.35          | 1.42           | 7.25            | -               |
| Landmark Real Estate Partners VII         | \$ 5,581,248.44     | -0.57           | -0.81       | -1.06         | -2.16          | -1.80          | 7.76            | -               |
| Blackstone Partners VIII                  | \$ 33,494,736.51    | 0.88            | 0.88        | -3.06         | 4.45           | 12.06          | -               | -               |
| The Realty Associates XI                  | \$ 52,942.00        | 8.16            | 10.96       | 90.79         | 8.09           | 15.35          | -               | -               |
| Rockwood Capital Real Estate Partners X   | \$ 17,164,459.00    | -8.56           | -10.04      | -29.72        | -18.51         | -5.77          | -               | -               |
| Landmark Real Estate Partners VIII        | \$ 27,141,646.72    | -0.75           | -2.59       | -4.91         | 6.58           | 11.11          | -               | -               |
| Carlyle Realty Partners VIII              | \$ 21,284,613.00    | -0.06           | -0.06       | -1.92         | 24.05          | 26.57          | -               | -               |
| Blackstone Partners IX                    | \$ 54,892,481.25    | -0.05           | -0.45       | -4.88         | 9.43           | 18.49          | -               | -               |
| Angelo Gordon Net Lease Realty IV         | \$ 44,508,908.00    | 0.00            | 2.23        | 7.59          | 6.92           | 8.08           | -               | -               |
| Rockwood Capital Real Estate Partners XI  | \$ 60,804,910.83    | -10.15          | -10.15      | -18.22        | -6.45          | -90.49         | -               | -               |
| The Realty Associates XII                 | \$ 41,379,964.00    | -1.15           | -1.34       | -1.20         | 5.29           | -              | -               | -               |
| Carlyle Realty Partners IX                | \$ 35,245,657.00    | 3.60            | 9.21        | 4.84          | -              | -              | -               | -               |
| Angelo Gordon Realty Value XI             | \$ 22,878,148.00    | 0.00            | 0.68        | 1.24          | -              | -              | -               | -               |
| Blackstone X                              | \$ 19,237,245.65    | 7.63            | 11.67       | 22.24         | -              | -              | -               | -               |
| The Realty Associates XIII                | \$ 41,584,630.00    | -0.56           | 35.03       | 23.97         | -              | -              | -               | -               |
| Rockwood Capital Real Estate Partners XII | \$ 21,464,025.43    | -0.89           | -0.89       | 50.72         | -              | -              | -               | -               |
| Landmark Real Estate Partners IX          | \$ 14,551,079.19    | 5.28            | -80.52      | -             | -              | -              | -               | -               |

**Alternative Investments**

*Teachers' Retirement System of the State of Kentucky*  
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*Quarterly Investment Performance*  
*Gross Returns*  
*For the Period Ended December 31, 2024*

FINAL

|  | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u>  | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|--|---------------------|-----------------|--------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Private Equity</u></b>             | \$ 2,169,222,350.05 | 1.61            | 3.60         | 7.55          | 7.12           | 13.91          | 12.53           | -               |
| <b><u>Mature Private Equity</u></b>      | \$ 1,323,612,634.56 | 1.15            | 3.31         | 6.61          | 7.10           | 12.88          | 10.93           | -               |
| <i>S&amp;P 500 Index plus 3%</i>         |                     | <i>3.17</i>     | <i>10.05</i> | <i>28.77</i>  | <i>12.21</i>   | <i>17.96</i>   | <i>16.50</i>    | -               |
| KKR European III                         | \$ 857,818.00       | -               | -            | -             | -              | -              | -               | -               |
| Alinda Infrastructure II                 | \$ 1.00             | 4.63            | 3.99         | 20.17         | 48.30          | 21.62          | 10.66           | -               |
| Landmark Equity Partners XIV             | \$ 109,381.94       | -12.17          | -82.25       | -81.76        | -44.09         | -25.37         | -12.66          | -               |
| Lexington Capital Partners VII           | \$ 1,231,418.00     | -25.78          | -25.89       | -26.41        | -11.21         | 1.74           | 5.83            | -               |
| Stepstone Pioneer Capital III            | \$ 894,302.00       | -4.77           | -6.90        | -45.19        | -23.01         | -7.45          | 1.18            | -               |
| Oaktree Mezzanine III                    | \$ 10,806.00        | -5.09           | -15.41       | 123.13        | 15.91          | 22.63          | 22.57           | -               |
| JP Morgan Global Maritime                | \$ 1.00             | 5.09            | 4.83         | 12.29         | -29.16         | -9.19          | -9.60           | -               |
| Audax Mezzanine III                      | \$ 1,369,046.00     | -3.23           | -1.85        | -0.22         | 16.46          | 15.76          | 16.08           | -               |
| Hellman & Friedman Capital Partners VII  | \$ 4,473,541.00     | 0.38            | 3.51         | 3.16          | 7.73           | 19.62          | 27.18           | -               |
| Oaktree European Principal III           | \$ 6,903,795.00     | -8.19           | -9.07        | -12.20        | -9.13          | -4.86          | 2.91            | -               |
| NGP Natural Resources X                  | \$ 4,347,855.00     | 5.63            | 10.32        | 7.97          | 11.91          | -0.39          | -2.05           | -               |
| Riverstone Energy and Power V            | \$ 750,512.00       | -0.15           | 12.27        | 30.44         | 13.96          | 0.07           | -5.97           | -               |
| Actis Global IV                          | \$ 21,638,000.00    | -4.81           | -1.83        | -7.42         | -4.75          | 1.77           | 5.71            | -               |
| APAX VIII                                | \$ 3,214,307.00     | -3.87           | -14.61       | -40.97        | -28.80         | -9.47          | 3.38            | -               |
| Audax PE IV                              | \$ 88,684.00        | 10.86           | 2.30         | 10.36         | -              | -              | -               | -               |
| Landmark Equity Partners XV              | \$ 4,383,264.97     | -14.98          | -19.94       | -16.28        | -10.57         | 1.44           | 6.88            | -               |
| Fort Washington VIII                     | \$ 22,446,191.00    | 2.64            | 5.91         | 8.65          | 5.34           | 15.49          | 15.54           | -               |
| Public Pension Capital                   | \$ 182,789,677.07   | 2.01            | 14.70        | 24.43         | 19.38          | 24.15          | 26.21           | -               |
| NGP Natural Resources XI                 | \$ 19,320,233.00    | 3.80            | -0.34        | -3.17         | 22.51          | 13.75          | 7.85            | -               |
| Gavea Investments V                      | \$ 2,128,003.34     | 5.61            | -10.93       | -10.40        | -22.25         | 35.12          | 25.67           | -               |
| Oaktree Mezzanine IV                     | \$ 1,908,660.00     | -34.68          | -1.78        | 5.24          | 10.15          | 10.51          | 9.48            | -               |
| Lexington Capital Partners VIII          | \$ 16,921,106.00    | 1.49            | 0.65         | 1.84          | 1.68           | 11.55          | -               | -               |
| KKR European IV                          | \$ 32,335,290.00    | -3.53           | -5.16        | -4.19         | 5.95           | 14.08          | -               | -               |
| IFM Global Infrastructure                | \$ 262,508,127.41   | 0.73            | 0.73         | 3.61          | 8.89           | 10.31          | -               | -               |
| Carlyle Europe Partners IV               | \$ 14,413,877.00    | 0.55            | 1.90         | 4.04          | 8.85           | 19.51          | -               | -               |
| Audax PE V                               | \$ 15,753,891.10    | 10.86           | 2.30         | 10.36         | 15.40          | 26.64          | -               | -               |
| Fort Washington IX                       | \$ 35,044,500.00    | -1.18           | -0.63        | -0.29         | 6.33           | 14.17          | -               | -               |
| Fort Washington IX-K                     | \$ 33,997,795.00    | -3.04           | -2.42        | -3.81         | 3.77           | 13.27          | -               | -               |
| Hellman & Friedman Capital Partners VIII | \$ 57,016,357.00    | 2.37            | -0.92        | 1.72          | -8.30          | 9.43           | -               | -               |
| Riverstone Energy and Power VI           | \$ 19,986,489.00    | -5.35           | -13.65       | -9.14         | 8.40           | 3.44           | -               | -               |
| Audax Mezzanine IV                       | \$ 7,523,134.95     | -1.33           | -0.94        | -0.83         | 8.60           | 11.45          | -               | -               |

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FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| APAX IX                                     | \$ 35,742,786.53    | 4.88            | 3.35        | -0.41         | -11.54         | 9.53           | -               | -               |
| Oaktree European Principal IV               | \$ 55,625,223.00    | 3.51            | 9.61        | 10.80         | 2.23           | 8.21           | -               | -               |
| KKR Americas XII                            | \$ 57,182,521.00    | 10.25           | 12.31       | 23.03         | 6.51           | 23.01          | -               | -               |
| NGP Natural Resources XII                   | \$ 28,839,968.00    | 3.46            | 7.63        | 11.46         | 29.18          | 20.76          | -               | -               |
| JP Morgan Global Transport Income           | \$ 76,321,126.39    | 0.00            | 4.12        | 9.37          | 10.12          | 9.63           | -               | -               |
| APAX Digital                                | \$ 69,136,674.84    | 8.05            | 9.76        | 16.39         | 2.97           | 24.84          | -               | -               |
| Landmark Equity Partners XVI                | \$ 32,807,242.68    | -3.50           | -5.35       | -7.28         | 1.09           | 12.02          | -               | -               |
| Carlyle Asia Partners V                     | \$ 43,321,581.00    | 0.00            | 2.50        | 7.89          | 3.04           | 11.96          | -               | -               |
| Carlyle Europe Partners V                   | \$ 44,001,057.00    | -4.87           | -4.23       | -1.87         | 3.66           | 9.30           | -               | -               |
| Fort Washington X                           | \$ 35,664,986.00    | 0.27            | 4.37        | 9.84          | 9.54           | 18.36          | -               | -               |
| Audax PE VI-A                               | \$ 39,213,712.34    | 0.13            | -0.14       | -6.75         | 10.68          | 27.75          | -               | -               |
| Fort Washington X-S                         | \$ 31,380,042.00    | 1.73            | 5.58        | 15.19         | 11.41          | 16.92          | -               | -               |
| <b><u>Private Equity &lt; 5 Years</u></b>   | \$ 845,609,715.49   | 2.47            | 4.16        | 9.66          | 8.43           | 16.66          | -               | -               |
| Oaktree Mezzanine V                         | \$ 34,886,376.00    | 4.41            | 11.35       | 17.44         | 19.02          | -              | -               | -               |
| Lexington Capital Partners IX               | \$ 49,143,376.00    | 0.44            | 1.03        | 3.50          | 5.34           | -              | -               | -               |
| KKR European V                              | \$ 46,444,083.00    | 2.18            | 4.82        | 14.42         | 6.84           | -              | -               | -               |
| Oaktree European Principal V                | \$ 65,964,307.00    | -0.18           | 5.82        | 8.61          | 18.49          | -              | -               | -               |
| APAX X                                      | \$ 55,150,242.81    | 4.01            | 3.31        | 9.87          | 11.85          | -              | -               | -               |
| AlpInvest Secondaries VII                   | \$ 39,306,522.00    | 4.14            | 8.74        | 12.92         | 22.11          | -              | -               | -               |
| Carlyle Renewable and Sustainable Energy    | \$ 45,662,250.00    | 6.16            | 5.76        | 5.60          | 8.63           | -              | -               | -               |
| Fort Washington PE Opportunities IV         | \$ 17,909,429.00    | -0.04           | 1.35        | 5.07          | 1.65           | -              | -               | -               |
| Fort Washington PE Opportunities IV-K       | \$ 23,636,222.00    | 0.13            | 1.40        | 4.79          | 1.82           | -              | -               | -               |
| AlpInvest Co-Investment VIII                | \$ 56,397,560.00    | 6.07            | 6.07        | 11.66         | 10.42          | -              | -               | -               |
| Silver Lake Alpine II                       | \$ 43,340,725.00    | 2.08            | 2.65        | 8.05          | 6.92           | -              | -               | -               |
| Baillie Gifford Private Companies II        | \$ 48,319,075.72    | -1.44           | -0.26       | 12.37         | -1.79          | -              | -               | -               |
| KKR Health II                               | \$ 16,455,737.00    | 3.26            | 3.11        | 5.03          | -              | -              | -               | -               |
| Audax Mezzanine V                           | \$ 15,183,161.52    | 3.77            | 6.84        | 11.56         | -              | -              | -               | -               |
| NGP ETP IV                                  | \$ 10,626,668.00    | 2.64            | -0.84       | 1.45          | -              | -              | -               | -               |
| Manulife Cropland Plus                      | \$ 30,921,816.00    | 2.16            | 2.26        | 4.66          | -              | -              | -               | -               |
| APAX Credit Opportunities                   | \$ 8,942,553.50     | 2.32            | 6.86        | 70.94         | -              | -              | -               | -               |
| APAX Digital II                             | \$ 16,398,511.33    | 8.33            | 14.35       | 29.64         | -              | -              | -               | -               |
| Carlyle Renewable and Sustainable Energy II | \$ 18,835,202.00    | 4.98            | 12.93       | 26.39         | -              | -              | -               | -               |
| Fort Washington II-K                        | \$ 18,326,243.00    | 1.84            | 2.71        | 10.47         | -              | -              | -               | -               |
| Fort Washington XI-K                        | \$ 13,026,167.00    | 0.94            | 0.64        | 7.76          | -              | -              | -               | -               |
| Landmark Equity Partners XVII               | \$ 21,387,473.03    | 0.29            | -4.83       | 3.66          | -              | -              | -               | -               |
| Carlyle Partners VIII                       | \$ 30,129,257.00    | 4.60            | 8.46        | 17.10         | -              | -              | -               | -               |
| Fort Washington XI                          | \$ 4,986,955.00     | 1.31            | 1.22        | 6.18          | -              | -              | -               | -               |

*Teachers' Retirement System of the State of Kentucky  
Retirement Annuity Trust  
Quarterly Investment Performance  
Gross Returns  
For the Period Ended December 31, 2024*

FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| Lexington Capital Partners X                                      | \$ 27,161,697.00    | 1.32            | 4.41        | 7.56          | -              | -              | -               | -               |
| Fort Washington II  | \$ 5,102,262.00     | 2.01            | 2.96        | 11.81         | -              | -              | -               | -               |
| NGP Natural Resources XIII  | \$ 7,000,151.00     | -1.14           | 6.44        | 12.28         | -              | -              | -               | -               |
| Silver Lake Alpine VII  | \$ 11,791,239.00    | 2.19            | 2.50        | -             | -              | -              | -               | -               |
| APAX XI   | \$ 9,328,558.10     | 5.81            | 7.77        | -             | -              | -              | -               | -               |
| Macquarie MIP VI  | \$ 22,708,166.31    | 0.20            | -4.08       | -             | -              | -              | -               | -               |
| Audax SC PE Solutions   | \$ 14,907,573.12    | -               | -           | -             | -              | -              | -               | -               |
| AlpInvest Co-Investment IX  | \$ 6,230,156.05     | -               | -           | -             | -              | -              | -               | -               |
| AlpInvest Secondaries VIII  | \$ 10,000,000.00    | -               | -           | -             | -              | -              | -               | -               |
| <b><u>Additional Categories (Evergreen and Non-Evergreen)</u></b> | \$ 2,360,532,209.56 | 1.97            | 5.57        | 9.82          | 4.31           | 5.63           | 5.26            | -               |
| <i>B of A Merrill Lynch U.S. High Yield Master II Constrained</i> |                     | 0.16            | 5.44        | 8.20          | 2.92           | 4.03           | 5.08            | -               |
| <b><u>Evergreen Funds</u></b>                                     |                     |                 |             |               |                |                |                 |                 |
| Fort Washington High Yield Bond                                   | \$ 297,590,859.66   | 0.14            | 4.71        | 7.24          | 3.15           | 3.83           | 4.82            | -               |
| Marathon TRS Credit   | \$ 684,280,038.64   | 4.98            | 8.14        | 14.61         | 3.70           | 6.39           | 4.20            | -               |
| Shenkman Capital Management                                       | \$ 422,567,020.71   | 2.14            | 4.51        | 8.80          | 6.43           | 5.39           | 5.14            | -               |
| Barings Capital European Loan                                     | \$ 90,140,000.00    | 2.06            | 4.20        | 8.94          | 5.24           | 6.01           | -               | -               |
| Columbia High Yield Bond  | \$ 176,090,723.17   | -0.03           | 4.51        | 7.63          | 3.31           | 4.36           | -               | -               |
| Lord Abbett High Yield Bond                                       | \$ 116,282,539.88   | 0.32            | 5.63        | 9.05          | 2.49           | 3.41           | -               | -               |
| In House High Yield Bond  | \$ 227,353,053.54   | -0.43           | 3.56        | 5.80          | 2.69           | -              | -               | -               |
| Deerpath Direct Lending   | \$ 71,216,972.33    | 3.49            | 7.06        | 15.18         | -              | -              | -               | -               |
| Monroe Capital Private Credit                                     | \$ 119,311,965.00   | 3.12            | 6.38        | 10.60         | -              | -              | -               | -               |
| <b><u>Non-Evergreen Funds</u></b>                                 |                     |                 |             |               |                |                |                 |                 |
| Avenue Special Situations VI                                      | \$ 9,674,804.00     | -0.65           | -3.93       | -10.62        | -5.60          | 7.00           | 0.75            | -               |
| Oaktree Opportunities IX  | \$ 30,283,443.00    | 1.48            | 5.54        | 12.14         | 22.89          | 20.29          | 12.56           | -               |
| Oaktree European Dislocation                                      | \$ 65,102.00        | 1.18            | -19.98      | -66.51        | -62.15         | -50.14         | -27.71          | -               |
| Oaktree Opportunities X   | \$ 11,918,204.00    | -11.92          | 2.06        | 6.19          | 7.91           | 8.61           | -               | -               |
| Oaktree European Capital Solutions                                | \$ 19,525,318.00    | 0.64            | -1.04       | -1.70         | -1.61          | 5.03           | -               | -               |
| Oaktree Opportunities Xb  | \$ 48,344,410.00    | -3.72           | 5.20        | 8.99          | 10.45          | 14.30          | -               | -               |

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Gross Returns  
For the Period Ended December 31, 2024*

FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Timberland</u></b>                    | \$ 493,585,282.02   | 0.65            | 0.96        | 4.36          | 7.00           | 4.03           | 3.67            | -               |
| <i>NCREIF Timberland Index</i>              |                     | <i>1.44</i>     | <i>3.00</i> | <i>6.97</i>   | <i>9.75</i>    | <i>7.79</i>    | <i>5.43</i>     | -               |
| Molpus Lake Superior Timberlands (Michigan) | \$ 73,467,790.28    | 0.54            | 1.63        | -12.60        | 2.15           | -1.21          | -0.04           | -               |
| Molpus Lake Superior Timberlands (Hiwassee) | \$ 8,049,367.65     | 3.18            | 4.17        | -12.00        | -2.92          | -1.21          | 0.69            | -               |
| Molpus Seven States                         | \$ 54,048,025.30    | 0.08            | 1.51        | 19.60         | 11.85          | 7.65           | 6.75            | -               |
| Molpus Lake Superior Timberlands (Magnolia) | \$ 90,341,145.01    | 1.91            | 1.47        | 24.57         | 14.43          | -              | -               | -               |
| Molpus Lake Superior Timberlands (Toledo)   | \$ 267,678,953.78   | 0.30            | 0.40        | 2.07          | -              | -              | -               | -               |
| <b><u>Short Term</u></b>                    |                     |                 |             |               |                |                |                 |                 |
| <b>Cash (Unallocated)</b>                   | \$ 477,933,797.21   | 1.16            | 2.50        | 5.34          | 3.99           | 2.46           | 1.78            | 1.84            |
| <i>90 Day T-Bill</i>                        |                     | <i>1.17</i>     | <i>2.55</i> | <i>5.25</i>   | <i>3.89</i>    | <i>2.46</i>    | <i>1.76</i>     | <i>1.63</i>     |

**Total Trust Gross Return for 30-year period\***

**8.17**

\*Returns are annualized for periods longer than one year

\*\* Prior to July 1, 2008, TRS did not benchmark overall fund performance. Effective July 1, 2008, the Board of Trustees approved a Policy Index that represents the returns of appropriate benchmarks for the various asset classes weighted by the mid-point of the strategic range for the current fiscal year.

*Teachers' Retirement System of the State of Kentucky*  
*Retirement Annuity Trust*  
*Quarterly Investment Performance*  
*Net of Management Fee Returns*  
*For the Period Ended December 31, 2024*

FINAL

|  | <u>Market Value</u>  | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|--|----------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b>TOTAL PLAN</b>                              | \$ 26,459,997,811.68 | -0.77           | 4.26        | 10.56         | 3.17           | 7.81           | 7.89            | 7.26            |
| <i>Policy Benchmark</i>                        |                      | -0.98           | 4.46        | 12.25         | 4.39           | 8.60           | 8.41            | -               |
| <b><u>Total Equity</u></b>                     | \$ 15,756,302,234.91 | -1.14           | 5.29        | 15.34         | 4.11           | 10.16          | 9.81            | 8.43            |
| <b><u>Domestic Equity</u></b>                  | \$ 10,662,431,068.89 | 2.05            | 8.13        | 21.47         | 6.88           | 13.22          | 11.89           | 10.02           |
| <i>S&amp;P 1500 Index</i>                      |                      | 2.22            | 8.40        | 23.95         | 8.54           | 14.13          | 12.79           | 10.32           |
| <b><u>All-Cap Equities</u></b>                 | \$ 595,549,657.09    | 1.69            | 8.79        | 19.95         | 7.42           | 14.99          | -               | -               |
| <i>Russell 3000 Index</i>                      |                      | 2.63            | 9.03        | 23.81         | 8.01           | 13.86          | -               | -               |
| Fort Washington Focused Equity                 | \$ 595,549,657.09    | 1.69            | 8.79        | 19.95         | 7.42           | 14.99          | -               | -               |
| <b><u>Large-Cap Equities</u></b>               | \$ 8,588,274,862.50  | 2.47            | 8.16        | 23.11         | 7.69           | 13.94          | 12.32           | 10.22           |
| <i>S&amp;P 500 Index</i>                       |                      | 2.41            | 8.44        | 25.02         | 8.94           | 14.53          | 13.10           | 10.35           |
| Todd Asset Large Cap Intrinsic Value           | \$ 1,409,464,192.84  | -1.91           | 6.34        | 19.29         | 7.23           | 12.40          | 10.46           | 9.54            |
| S&P 500 Stock Index                            | \$ 2,756,734,986.78  | 2.16            | 8.26        | 24.87         | 8.99           | 14.76          | 13.36           | 10.54           |
| UBS Value Oriented (Global)                    | \$ 828,253,705.64    | 0.21            | 2.87        | 8.74          | 4.34           | 12.19          | 11.02           | 9.40            |
| State Street US Premier Growth Equity          | \$ 994,590,151.79    | 5.22            | 8.52        | 34.31         | 11.68          | 18.83          | 15.96           | -               |
| Todd Asset Intrinsic Value Opportunity (Alpha) | \$ 771,424,905.89    | 9.63            | 20.70       | 34.91         | 13.36          | 15.41          | 9.51            | -               |
| UBS Alpha Collective                           | \$ 505,099,990.25    | -2.67           | -3.22       | 1.95          | 2.28           | 10.53          | 10.75           | -               |
| Wellington Large Cap Equity                    | \$ 879,019,789.90    | 3.30            | 8.08        | 27.35         | 8.20           | 14.22          | 13.67           | -               |
| Baillie Gifford US Equity Growth               | \$ 443,687,139.41    | 11.15           | 20.15       | 32.49         | -4.31          | -              | -               | -               |
| <b><u>Mid-Cap Equities</u></b>                 | \$ 830,376,557.56    | 0.11            | 7.09        | 13.92         | 1.51           | 7.87           | 9.19            | -               |
| <i>S&amp;P 400 Index</i>                       |                      | 0.34            | 7.31        | 13.93         | 4.87           | 10.34          | 9.83            | -               |
| S&P 400 Stock Index                            | \$ 830,376,535.45    | 0.11            | 7.09        | 13.92         | 5.06           | 10.60          | 9.83            | -               |
| <b><u>Small-Cap Equities</u></b>               | \$ 648,229,991.74    | -0.47           | 8.83        | 10.82         | 2.01           | 8.28           | 8.91            | 9.01            |
| <i>S&amp;P 600 Index</i>                       |                      | -0.58           | 9.49        | 8.70          | 1.91           | 8.36           | 8.96            | 8.99            |
| Wellington Small Cap Equity                    | \$ 257,416,404.41    | -0.51           | 8.04        | 13.94         | 1.91           | 7.83           | 8.70            | 9.11            |
| S&P 600 Stock Index                            | \$ 390,813,587.33    | -0.45           | 9.38        | 8.57          | 2.18           | 8.75           | 9.12            | 9.01            |

*Teachers' Retirement System of the State of Kentucky  
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Net of Management Fee Returns  
For the Period Ended December 31, 2024*

FINAL

|  | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|--|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>International Equity</u></b>                       | \$ 5,093,871,166.02 | -7.34           | -0.30       | 3.63          | -1.49          | 4.03           | 5.65            | -               |
| <i>MSCI AC World Ex US</i>                               |                     | -7.50           | 0.05        | 6.09          | 1.35           | 4.61           | 5.31            | -               |
| Todd Asset International Intrinsic Value                 | \$ 1,162,932,089.21 | -7.78           | -1.52       | 4.43          | 2.26           | 5.83           | 5.35            | -               |
| Baillie Gifford International                            | \$ 1,266,354,121.59 | -5.76           | 3.71        | 8.03          | -6.70          | 3.70           | 6.93            | -               |
| UBS All Country World Ex US Equity                       | \$ 1,137,737,841.29 | -9.09           | -3.16       | 0.02          | -0.50          | 3.20           | 4.94            | -               |
| Barings All Country World Ex US                          | \$ 774,274,934.15   | -6.49           | -0.66       | -0.23         | -0.50          | 2.51           | 5.37            | -               |
| BlackRock MSCI ACWI Ex US IMI Index                      | \$ 651,180,382.50   | -7.68           | -0.22       | 5.19          | 0.63           | 4.43           | 5.30            | -               |
| Todd Asset International Intrinsic Value Opportunity     | \$ 101,391,797.28   | -5.70           | 1.13        | 6.07          | 5.81           | 6.09           | 4.70            | -               |
| <b><u>Fixed Income</u></b>                               | \$ 3,480,921,905.48 | -2.91           | 1.72        | 1.73          | -2.10          | 0.27           | 1.94            | 3.74            |
| <i>Bloomberg Barclays Govt/Credit Index</i>              |                     | -3.08           | 1.87        | 1.18          | -2.59          | -0.21          | 1.50            | 3.08            |
| <b><u>Intermediate</u></b>                               |                     |                 |             |               |                |                |                 |                 |
| <i>Bloomberg Barclays Intermediate Govt/Credit Index</i> |                     | -1.60           | 2.50        | 3.00          | -0.18          | 0.86           | 1.71            | 2.90            |
| Intermediate Bond  | \$ 433,802,058.48   | -0.94           | 2.44        | 3.55          | 0.71           | 1.42           | 1.99            | 3.39            |
| <b><u>Broad</u></b>                                      |                     |                 |             |               |                |                |                 |                 |
| <i>Bloomberg Barclays Govt/Credit Index</i>              |                     | -3.08           | 1.87        | 1.18          | -2.59          | -0.21          | 1.50            | 3.08            |
| Fort Washington Core Fixed Income                        | \$ 707,146,472.23   | -3.02           | 2.19        | 2.51          | -1.99          | 0.44           | 2.23            | 3.75            |
| Internal Bond  | \$ 155,318,799.35   | -2.33           | 1.41        | 2.66          | -0.89          | 0.97           | 2.39            | 3.87            |
| Broad Market Bond  | \$ 680,711,248.18   | -2.33           | 1.83        | 1.99          | -1.85          | 0.19           | 1.84            | 3.78            |
| 403(b) Tax-Sheltered Trust                               | \$ 334,106.18       | 1.16            | 2.50        | 5.34          | 3.99           | 2.46           | 1.78            | 1.84            |
| Galliard Capital Management Core Fixed Income            | \$ 740,698,680.63   | -3.12           | 1.94        | 2.13          | -1.98          | 0.28           | 2.11            | -               |
| <b><u>Long</u></b>                                       |                     |                 |             |               |                |                |                 |                 |
| <i>Hybrid Index</i>                                      |                     | -4.61           | 1.23        | -0.68         | -4.86          | -1.21          | 1.37            | 3.50            |
| Long Term Bond   | \$ 762,910,540.43   | -4.33           | 0.69        | -0.85         | -4.55          | -0.63          | 1.76            | 4.08            |

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FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Real Estate</u></b>                 | \$ 1,721,500,032.45 | -0.04           | 0.77        | -3.17         | 1.63           | 4.70           | 7.19            | 7.37            |
| <b><u>In House Real Estate Equity</u></b> | \$ 400,175,037.77   | 1.58            | 3.23        | 6.37          | 5.47           | 5.21           | 7.06            | 7.75            |
| <i>CPI plus 2%</i>                        |                     | 1.45            | 2.49        | 4.95          | 6.28           | 6.28           | 5.07            | 4.61            |
| <b><u>Core Real Estate</u></b>            | \$ 803,115,980.87   | 0.30            | -0.26       | -6.84         | 0.51           | 4.14           | 6.63            | -               |
| <i>NCREIF ODCE (VW) Index</i>             |                     | 1.16            | 1.41        | -1.43         | -2.32          | 2.87           | 5.88            | -               |
| Prudential PRISA                          | \$ 414,658,618.42   | 0.56            | -0.95       | -8.49         | -1.52          | 2.27           | 5.61            | -               |
| Carlyle Property Investors                | \$ 183,016,447.36   | 0.03            | 0.57        | -3.55         | 2.52           | 7.27           | -               | -               |
| TA Realty Core Property                   | \$ 205,440,915.09   | 0.02            | 0.42        | -6.27         | 2.14           | 6.03           | -               | -               |
| <b><u>Non-Core Real Estate</u></b>        | \$ 518,209,013.81   | -1.77           | 0.52        | -4.21         | 0.85           | 5.67           | 8.89            | -               |
| <i>NCREIF Property Index</i>              |                     | 0.90            | 1.69        | 0.43          | -0.82          | 3.13           | 5.66            | -               |
| Carlyle Realty Partners VI                | \$ 3,356,876.00     | -3.59           | -1.20       | -1.59         | 0.23           | -4.21          | 0.98            | -               |
| Blackstone Partners VII                   | \$ 6,466,472.95     | -5.86           | -8.44       | -20.91        | -13.83         | -6.64          | 2.64            | -               |
| Rockwood Capital Real Estate Partners IX  | \$ 2,489,000.84     | -11.50          | -15.28      | -21.68        | -12.50         | -11.91         | -0.57           | -               |
| Carlyle Realty Partners VII               | \$ 9,184,569.00     | -0.82           | -3.27       | -10.05        | -4.71          | -0.01          | 5.18            | -               |
| Landmark Real Estate Partners VII         | \$ 5,581,248.44     | -0.79           | -1.03       | -1.96         | -3.19          | -2.86          | 5.90            | -               |
| Blackstone Partners VIII                  | \$ 33,494,736.51    | 0.58            | 0.58        | -4.10         | 3.34           | 10.93          | -               | -               |
| The Realty Associates XI                  | \$ 52,942.00        | 8.16            | 10.84       | 86.31         | 6.22           | 13.22          | -               | -               |
| Rockwood Capital Real Estate Partners X   | \$ 17,164,459.00    | -9.36           | -10.82      | -31.89        | -20.49         | -7.83          | -               | -               |
| Landmark Real Estate Partners VIII        | \$ 27,141,646.72    | -1.08           | -2.90       | -6.16         | 4.90           | 8.72           | -               | -               |
| Carlyle Realty Partners VIII              | \$ 21,284,613.00    | 0.66            | 0.60        | -3.37         | 14.96          | 22.32          | -               | -               |
| Blackstone Partners IX                    | \$ 54,892,481.25    | -0.33           | -0.73       | -5.93         | 8.04           | 14.70          | -               | -               |
| Angelo Gordon Net Lease Realty IV         | \$ 44,508,908.00    | 0.00            | 2.20        | 5.33          | 5.00           | 5.97           | -               | -               |
| Rockwood Capital Real Estate Partners XI  | \$ 60,804,910.83    | -10.73          | -10.42      | -19.27        | -7.87          | -              | -               | -               |
| The Realty Associates XII                 | \$ 41,379,964.00    | -1.54           | -1.78       | -2.84         | 3.69           | -              | -               | -               |
| Carlyle Realty Partners IX                | \$ 35,245,657.00    | 2.97            | 8.59        | 1.20          | -              | -              | -               | -               |
| Angelo Gordon Realty Value XI             | \$ 22,878,148.00    | 0.00            | 0.72        | -1.54         | -              | -              | -               | -               |
| Blackstone X                              | \$ 19,237,245.65    | 6.13            | 10.14       | 6.77          | -              | -              | -               | -               |
| The Realty Associates XIII                | \$ 41,584,630.00    | -1.00           | 34.28       | 19.75         | -              | -              | -               | -               |
| Rockwood Capital Real Estate Partners XII | \$ 21,464,025.43    | -2.93           | -0.08       | -7.28         | -              | -              | -               | -               |
| Landmark Real Estate Partners IX          | \$ 14,551,079.19    | 3.98            | -80.76      | -             | -              | -              | -               | -               |

*Teachers' Retirement System of the State of Kentucky*  
*Retirement Annuity Trust*  
*Quarterly Investment Performance*  
*Net of Management Fee Returns*  
*For the Period Ended December 31, 2024*

FINAL

|  | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u>  | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|--|---------------------|-----------------|--------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Alternative Investments</u></b>    |                     |                 |              |               |                |                |                 |                 |
| <b><u>Private Equity</u></b>             | \$ 2,169,222,350.05 | 1.32            | 3.33         | 6.24          | 5.90           | 12.47          | 10.97           | -               |
| <b><u>Mature Private Equity</u></b>      | \$ 1,323,612,634.56 | 0.96            | 3.12         | 5.34          | 5.94           | 11.60          | 9.67            | -               |
| <i>S&amp;P 500 Index plus 3%</i>         |                     | <i>3.17</i>     | <i>10.05</i> | <i>28.77</i>  | <i>12.21</i>   | <i>17.96</i>   | <i>16.50</i>    | -               |
| KKR European III                         | \$ 857,818.00       | -               | -            | -             | -              | -              | -               | -               |
| Alinda Infrastructure II                 | \$ 1.00             | 4.63            | 3.99         | 20.17         | 30.17          | 12.15          | 5.73            | -               |
| Landmark Equity Partners XIV             | \$ 109,381.94       | -12.26          | -82.47       | -82.11        | -44.96         | -26.43         | -14.06          | -               |
| Lexington Capital Partners VII           | \$ 1,231,418.00     | -25.78          | -25.89       | -26.41        | -11.28         | 1.29           | 4.99            | -               |
| Stepstone Pioneer Capital III            | \$ 894,302.00       | -4.77           | -6.43        | -45.16        | -23.29         | -8.00          | 0.47            | -               |
| Oaktree Mezzanine III                    | \$ 10,806.00        | -5.09           | -15.41       | 123.13        | 15.91          | 22.11          | 21.24           | -               |
| JP Morgan Global Maritime                | \$ 1.00             | 5.09            | 4.83         | 12.29         | -29.16         | -9.19          | -9.60           | -               |
| Audax Mezzanine III                      | \$ 1,369,046.00     | -3.23           | -1.85        | -0.22         | 15.71          | 14.61          | 14.59           | -               |
| Hellman & Friedman Capital Partners VII  | \$ 4,473,541.00     | 0.38            | 3.51         | 3.16          | 7.62           | 19.47          | 26.71           | -               |
| Oaktree European Principal III           | \$ 6,903,795.00     | -8.19           | -9.07        | -12.20        | -9.84          | -6.03          | 1.58            | -               |
| NGP Natural Resources X                  | \$ 4,347,855.00     | 5.63            | 10.32        | 7.29          | 10.07          | -2.52          | -3.95           | -               |
| Riverstone Energy and Power V            | \$ 750,512.00       | -0.15           | 13.10        | 28.74         | 12.41          | -1.46          | -7.07           | -               |
| Actis Global IV                          | \$ 21,638,000.00    | -5.19           | -2.23        | -8.81         | -6.45          | -0.26          | 3.49            | -               |
| APAX VIII                                | \$ 3,214,307.00     | -3.87           | -14.61       | -41.37        | -29.57         | -10.45         | 2.29            | -               |
| Audax PE IV                              | \$ 88,684.00        | 7.00            | 6.94         | 6.04          | -              | -              | -               | -               |
| Landmark Equity Partners XV              | \$ 4,383,264.97     | -15.52          | -20.50       | -18.33        | -12.77         | -0.99          | 4.17            | -               |
| Fort Washington VIII                     | \$ 22,446,191.00    | 2.53            | 5.91         | 8.23          | 4.93           | 15.02          | 14.88           | -               |
| Public Pension Capital                   | \$ 182,789,677.07   | 1.88            | 14.72        | 22.97         | 17.89          | 22.40          | 20.78           | -               |
| NGP Natural Resources XI                 | \$ 19,320,233.00    | 3.30            | -0.87        | -4.73         | 20.81          | 12.16          | 5.95            | -               |
| Gavea Investments V                      | \$ 2,128,003.34     | 5.26            | -11.23       | -14.09        | -11.54         | -23.25         | 32.86           | -               |
| Oaktree Mezzanine IV                     | \$ 1,908,660.00     | -34.95          | -2.12        | 2.67          | 7.45           | 8.15           | 7.66            | -               |
| Lexington Capital Partners VIII          | \$ 16,921,106.00    | 1.21            | 0.37         | 0.75          | 0.60           | 10.36          | -               | -               |
| KKR European IV                          | \$ 32,335,290.00    | -3.53           | -5.16        | -4.19         | 5.95           | 14.08          | -               | -               |
| IFM Global Infrastructure                | \$ 262,508,127.41   | 0.49            | 0.32         | 2.61          | 7.83           | 9.24           | -               | -               |
| Carlyle Europe Partners IV               | \$ 14,413,877.00    | 0.43            | 1.81         | 3.27          | 7.92           | 18.43          | -               | -               |
| Audax PE V                               | \$ 15,753,891.10    | 10.86           | 2.30         | 10.36         | 15.40          | 26.55          | -               | -               |
| Fort Washington IX                       | \$ 35,044,500.00    | -1.27           | -0.63        | -0.61         | 5.99           | 13.72          | -               | -               |
| Fort Washington IX-K                     | \$ 33,997,795.00    | -3.13           | -2.42        | -4.13         | 3.44           | 12.82          | -               | -               |
| Hellman & Friedman Capital Partners VIII | \$ 57,016,357.00    | 2.26            | -1.03        | 1.28          | -8.67          | 8.92           | -               | -               |
| Riverstone Energy and Power VI           | \$ 19,986,489.00    | -5.62           | -13.90       | -10.13        | 7.26           | 1.66           | -               | -               |
| Audax Mezzanine IV                       | \$ 7,523,134.95     | -1.74           | -1.26        | -2.25         | 7.02           | 9.28           | -               | -               |

*Teachers' Retirement System of the State of Kentucky*  
*Retirement Annuity Trust*  
*Quarterly Investment Performance*  
*Net of Management Fee Returns*  
*For the Period Ended December 31, 2024*

FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| APAX IX                                     | \$ 35,742,786.53    | 4.65            | 3.12        | -1.26         | -12.23         | 8.73           | -               | -               |
| Oaktree European Principal IV               | \$ 55,625,223.00    | 3.13            | 9.24        | 9.22          | 0.65           | 6.49           | -               | -               |
| KKR Americas XII                            | \$ 57,182,521.00    | 10.11           | 12.25       | 22.55         | 5.96           | 22.04          | -               | -               |
| NGP Natural Resources XII                   | \$ 28,839,968.00    | 2.92            | 7.07        | 9.19          | 26.49          | 17.84          | -               | -               |
| JP Morgan Global Transport Income           | \$ 76,321,126.39    | 0.00            | 4.12        | 8.67          | 9.27           | 8.77           | -               | -               |
| APAX Digital                                | \$ 69,136,674.84    | 7.73            | 9.44        | 15.03         | 1.84           | 22.40          | -               | -               |
| Landmark Equity Partners XVI                | \$ 32,807,242.68    | -3.85           | -5.69       | -8.69         | -0.56          | 9.77           | -               | -               |
| Carlyle Asia Partners V                     | \$ 43,321,581.00    | 0.00            | 2.50        | 6.59          | 1.08           | 7.94           | -               | -               |
| Carlyle Europe Partners V                   | \$ 44,001,057.00    | -5.26           | -4.61       | -3.50         | 1.55           | 4.84           | -               | -               |
| Fort Washington X                           | \$ 35,664,986.00    | 0.18            | 4.38        | 9.41          | 9.02           | 17.48          | -               | -               |
| Audax PE VI-A                               | \$ 39,213,712.34    | 0.13            | -0.14       | -6.75         | 10.68          | 26.76          | -               | -               |
| Fort Washington X-S                         | \$ 31,380,042.00    | 1.62            | 5.58        | 14.65         | 10.75          | 15.74          | -               | -               |
| <b><u>Private Equity &lt; 5 Years</u></b>   | \$ 845,609,715.49   | 2.08            | 3.86        | 8.45          | 6.85           | 15.09          | -               | -               |
| Oaktree Mezzanine V                         | \$ 34,886,376.00    | 4.06            | 10.99       | 15.89         | 17.72          | -              | -               | -               |
| Lexington Capital Partners IX               | \$ 49,143,376.00    | 0.19            | 0.77        | 2.49          | 4.34           | -              | -               | -               |
| KKR European V                              | \$ 46,444,083.00    | 1.95            | 4.59        | 13.46         | 5.85           | -              | -               | -               |
| Oaktree European Principal V                | \$ 65,964,307.00    | -0.44           | 5.54        | 7.46          | 16.82          | -              | -               | -               |
| APAX X                                      | \$ 55,150,242.81    | 3.74            | 3.04        | 8.79          | 10.34          | -              | -               | -               |
| AlpInvest Secondaries VII                   | \$ 39,306,522.00    | 3.90            | 8.40        | 11.98         | 19.33          | -              | -               | -               |
| Carlyle Renewable and Sustainable Energy    | \$ 45,662,250.00    | 5.91            | 5.52        | 4.59          | 7.43           | -              | -               | -               |
| Fort Washington PE Opportunities IV         | \$ 17,909,429.00    | -0.42           | 1.36        | 3.50          | -0.12          | -              | -               | -               |
| Fort Washington PE Opportunities IV-K       | \$ 23,636,222.00    | -0.21           | 1.40        | 3.38          | 0.15           | -              | -               | -               |
| AlpInvest Co-Investment VIII                | \$ 56,397,560.00    | 5.62            | 5.83        | 10.52         | 8.66           | -              | -               | -               |
| Silver Lake Alpine II                       | \$ 43,340,725.00    | 1.91            | 2.79        | 7.33          | 6.43           | -              | -               | -               |
| Baillie Gifford Private Companies II        | \$ 48,319,075.72    | -1.62           | -0.45       | 11.54         | -2.49          | -              | -               | -               |
| KKR Health II                               | \$ 16,455,737.00    | 2.63            | 2.02        | 0.88          | -              | -              | -               | -               |
| Audax Mezzanine V                           | \$ 15,183,161.52    | 3.09            | 6.52        | 9.23          | -              | -              | -               | -               |
| NGP ETP IV                                  | \$ 10,626,668.00    | 1.27            | -2.14       | -4.73         | -              | -              | -               | -               |
| Manulife Cropland Plus                      | \$ 30,921,816.00    | 1.92            | 2.03        | 3.61          | -              | -              | -               | -               |
| APAX Credit Opportunities                   | \$ 8,942,553.50     | 1.82            | 6.34        | 66.64         | -              | -              | -               | -               |
| APAX Digital II                             | \$ 16,398,511.33    | 6.70            | 12.66       | 21.10         | -              | -              | -               | -               |
| Carlyle Renewable and Sustainable Energy II | \$ 18,835,202.00    | 4.08            | 12.67       | 19.81         | -              | -              | -               | -               |
| Fort Washington II-K                        | \$ 18,326,243.00    | 1.64            | 2.66        | 9.75          | -              | -              | -               | -               |
| Fort Washington XI-K                        | \$ 13,026,167.00    | 0.70            | 0.57        | 6.67          | -              | -              | -               | -               |
| Landmark Equity Partners XVII               | \$ 21,387,473.03    | -0.24           | -5.23       | 0.70          | -              | -              | -               | -               |
| Carlyle Partners VIII                       | \$ 30,129,257.00    | 3.84            | 7.62        | 13.73         | -              | -              | -               | -               |
| Fort Washington XI                          | \$ 4,986,955.00     | 1.08            | 1.12        | 4.96          | -              | -              | -               | -               |

*Teachers' Retirement System of the State of Kentucky*  
*Retirement Annuity Trust*  
*Quarterly Investment Performance*  
*Net of Management Fee Returns*  
*For the Period Ended December 31, 2024*

FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| Lexington Capital Partners X                                      | \$ 27,161,697.00    | 0.83            | 3.90        | 5.18          | -              | -              | -               | -               |
| Fort Washington II  | \$ 5,102,262.00     | 1.78            | 2.90        | 10.98         | -              | -              | -               | -               |
| NGP Natural Resources XIII  | \$ 7,000,151.00     | -2.79           | 4.68        | 5.89          | -              | -              | -               | -               |
| Silver Lake Alpine VII  | \$ 11,791,239.00    | 1.36            | 3.28        | -             | -              | -              | -               | -               |
| APAX XI   | \$ 9,328,558.10     | 3.24            | 16.31       | -             | -              | -              | -               | -               |
| Macquarie MIP VI  | \$ 22,708,166.31    | -0.26           | -4.68       | -             | -              | -              | -               | -               |
| Audax SC PE Solutions   | \$ 14,907,573.12    | -               | -           | -             | -              | -              | -               | -               |
| AlpInvest Co-Investment IX  | \$ 6,230,156.05     | -               | -           | -             | -              | -              | -               | -               |
| AlpInvest Secondaries VIII  | \$ 10,000,000.00    | -               | -           | -             | -              | -              | -               | -               |
| <b><u>Additional Categories (Evergreen and Non-Evergreen)</u></b> | \$ 2,360,532,209.56 | 1.89            | 5.48        | 9.43          | 3.93           | 5.18           | 4.72            | -               |
| <i>B of A Merrill Lynch U.S. High Yield Master II Constrained</i> |                     | <i>0.16</i>     | <i>5.44</i> | <i>8.20</i>   | <i>2.91</i>    | <i>4.04</i>    | <i>5.08</i>     | -               |
| <b><u>Evergreen Funds</u></b>                                     |                     |                 |             |               |                |                |                 |                 |
| Fort Washington High Yield Bond                                   | \$ 297,590,859.66   | 0.09            | 4.65        | 7.02          | 2.94           | 3.63           | 4.61            | -               |
| Marathon TRS Credit   | \$ 684,280,038.64   | 4.94            | 8.09        | 14.44         | 3.54           | 6.01           | 3.59            | -               |
| Shenkman Capital Management                                       | \$ 422,567,020.71   | 2.04            | 4.41        | 8.37          | 5.99           | 4.95           | 4.71            | -               |
| Barings Capital European Loan                                     | \$ 90,140,000.00    | 1.94            | 4.08        | 8.45          | 4.76           | 5.53           | -               | -               |
| Columbia High Yield Bond  | \$ 176,090,723.17   | -0.12           | 4.41        | 7.24          | 2.93           | 3.98           | -               | -               |
| Lord Abbett High Yield Bond                                       | \$ 116,282,539.88   | 0.24            | 5.54        | 8.69          | 2.16           | 3.09           | -               | -               |
| In House High Yield Bond  | \$ 227,353,053.54   | -0.43           | 3.56        | 5.80          | 2.69           | -              | -               | -               |
| Deerpath Direct Lending   | \$ 71,216,972.33    | 2.76            | 6.21        | 12.08         | -              | -              | -               | -               |
| Monroe Capital Private Credit                                     | \$ 119,311,965.00   | 3.12            | 6.38        | 10.60         | -              | -              | -               | -               |
| <b><u>Non-Evergreen Funds</u></b>                                 |                     |                 |             |               |                |                |                 |                 |
| Avenue Special Situations VI                                      | \$ 9,674,804.00     | -0.65           | -3.93       | -10.62        | -5.60          | 7.00           | 0.63            | -               |
| Oaktree Opportunities IX  | \$ 30,283,443.00    | 1.29            | 5.36        | 11.29         | 21.75          | 18.82          | 11.04           | -               |
| Oaktree European Dislocation                                      | \$ 65,102.00        | 1.18            | -19.98      | -66.51        | -62.76         | -51.08         | -29.04          | -               |
| Oaktree Opportunities X   | \$ 11,918,204.00    | -12.20          | 1.74        | 4.67          | 6.38           | 7.02           | -               | -               |
| Oaktree European Capital Solutions                                | \$ 19,525,318.00    | 0.24            | -1.42       | -3.48         | -3.24          | 3.36           | -               | -               |
| Oaktree Opportunities Xb  | \$ 48,344,410.00    | -3.99           | 4.89        | 7.80          | 8.96           | 12.13          | -               | -               |

*Teachers' Retirement System of the State of Kentucky  
Retirement Annuity Trust  
Quarterly Investment Performance  
Net of Management Fee Returns  
For the Period Ended December 31, 2024*

FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Timberland</u></b>                    | \$ 493,585,282.02   | 0.51            | 0.82        | 3.81          | 6.44           | 3.44           | 2.99            | -               |
| <i>NCREIF Timberland Index</i>              |                     | <i>1.44</i>     | <i>3.00</i> | <i>6.97</i>   | <i>9.75</i>    | <i>7.79</i>    | <i>5.43</i>     | -               |
| Molpus Lake Superior Timberlands (Michigan) | \$ 73,467,790.28    | 0.41            | 1.50        | -13.05        | 1.64           | -1.75          | -0.67           | -               |
| Molpus Lake Superior Timberlands (Hiwassee) | \$ 8,049,367.65     | 3.06            | 4.05        | -12.44        | -3.40          | -1.74          | 0.08            | -               |
| Molpus Seven States                         | \$ 54,048,025.30    | -0.13           | 1.30        | 18.60         | 10.91          | 6.74           | 5.83            | -               |
| Molpus Lake Superior Timberlands (Magnolia) | \$ 90,341,145.01    | 1.78            | 1.34        | 23.98         | 13.88          | -              | -               | -               |
| Molpus Lake Superior Timberlands (Toledo)   | \$ 267,678,953.78   | 0.17            | 28.00       | 1.56          | -              | -              | -               | -               |
| <b><u>Short Term</u></b>                    |                     |                 |             |               |                |                |                 |                 |
| <b>Cash (Unallocated)</b>                   | \$ 477,933,797.21   | 1.16            | 2.50        | 5.34          | 3.99           | 2.46           | 1.78            | 1.84            |
| <i>90 Day T-Bill</i>                        |                     | <i>1.17</i>     | <i>2.55</i> | <i>5.25</i>   | <i>3.89</i>    | <i>2.46</i>    | <i>1.76</i>     | <i>1.63</i>     |

\*Returns are annualized for periods longer than one year

\*\* Prior to July 1, 2008, TRS did not benchmark overall fund performance. Effective July 1, 2008, the Board of Trustees approved a Policy Index that represents the returns of appropriate benchmarks for the various asset classes weighted by the mid-point of the strategic range for the current fiscal year.

*Teachers' Retirement System of the State of Kentucky  
Health Insurance Trust  
Quarterly Investment Performance  
Gross Returns  
For the Period Ended December 31, 2024*

FINAL

|                                       | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---------------------------------------|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b>TOTAL PLAN</b>                     | \$ 3,395,983,200.62 | -0.34           | 4.67        | 11.76         | 4.45           | 8.67           | 8.11            | -               |
| <i>Policy Benchmark</i>               |                     | -0.66           | 4.76        | 12.64         | 4.33           | 8.47           | -               | -               |
| <b><u>Total Equity</u></b>            | \$ 1,933,688,743.32 | -1.43           | 5.29        | 16.10         | 5.04           | 10.38          | 9.47            | -               |
| <b><u>Domestic Equity</u></b>         | \$ 1,204,536,701.27 | 2.46            | 8.77        | 23.18         | -0.25          | 10.23          | -               | -               |
| <i>S&amp;P 500 Index</i>              |                     | 2.41            | 8.44        | 25.02         | 8.94           | 14.53          | -               | -               |
| <i>Russell 3000</i>                   |                     | 2.63            | 9.03        | 23.81         | 8.01           | 13.86          | -               | -               |
| Fort Washington Focused Equity        | \$ 83,850,119.62    | 1.98            | 8.85        | 20.83         | 7.72           | 15.27          | -               | -               |
| Baillie Gifford US Growth Equity      | \$ 80,125,590.75    | 11.07           | 19.95       | 32.51         | -4.32          | -              | -               | -               |
| S&P 400 Stock Index                   | \$ 83,630,000.11    | -0.15           | 6.81        | 13.69         | -              | -              | -               | -               |
| S&P 500 Stock Index                   | \$ 909,648,092.88   | 2.23            | 8.07        | 24.43         | -              | -              | -               | -               |
| S&P 600 Stock Index                   | \$ 47,282,897.91    | -0.30           | 9.68        | 8.99          | -              | -              | -               | -               |
| <b><u>International Equities</u></b>  | \$ 729,152,042.05   | -7.80           | -0.39       | 4.46          | -              | -              | -               | -               |
| <i>MSCI AC World ex USA IMI Index</i> |                     | -7.52           | 0.15        | 5.78          | -              | -              | -               | -               |
| BlackRock MSCI ACWI ex US IMI         | \$ 645,880,070.98   | -7.70           | -0.29       | 4.57          | -              | -              | -               | -               |
| Todd International Intrinsic Value    | \$ 83,271,971.07    | -8.45           | -8.45       | -             | -              | -              | -               | -               |
| <b><u>Fixed Income</u></b>            | \$ 265,381,294.92   | -1.45           | 2.18        | 3.04          | -0.45          | 1.15           | 2.10            | -               |
| <i>Barclays Government Credit</i>     |                     | -3.08           | 1.87        | 1.18          | -2.59          | -0.21          | 1.50            | -               |
| Internal Bond Fund                    | \$ 265,381,294.92   | -1.45           | 2.18        | 3.04          | -0.45          | 1.15           | 2.10            | -               |
| <b><u>Real Estate</u></b>             | \$ 185,452,700.80   | 0.12            | 1.27        | -3.32         | 3.05           | 8.08           | 11.33           | -               |
| <b><u>Core Real Estate</u></b>        | \$ 101,930,463.81   | 0.26            | 0.34        | -5.02         | 2.97           | 6.75           | -               | -               |
| <i>NCREIF ODCE (VW)</i>               |                     | 1.16            | 1.41        | -1.43         | -2.32          | 2.87           | -               | -               |
| Prudential PRISA                      | \$ 14,825,275.66    | 0.88            | 0.88        | -3.06         | 4.50           | 12.10          | -               | -               |
| Carlyle Property Investors            | \$ 27,362,583.21    | 0.26            | 0.80        | -2.68         | 5.23           | 9.35           | -               | -               |
| TA Realty Core Property               | \$ 59,742,604.94    | 0.11            | 0.51        | -5.69         | 2.84           | 6.77           | -               | -               |

*Teachers' Retirement System of the State of Kentucky*  
*Health Insurance Trust*  
**Quarterly Investment Performance**  
**Gross Returns**  
*For the Period Ended December 31, 2024*

FINAL

|   | <b>Market Value</b> | <b>Last Qtr</b> | <b>FYTD</b>  | <b>1-Year</b> | <b>3-Year*</b> | <b>5-Year*</b> | <b>10-Year*</b> | <b>20-Year*</b> |
|---|---------------------|-----------------|--------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Non-Core Real Estate</u></b>        | \$ 83,522,236.99    | -0.05           | 2.13         | -1.57         | 3.09           | 9.29           | 12.48           | -               |
| <i>NCREIF Property Index</i>              |                     | <i>0.90</i>     | <i>1.69</i>  | <i>0.43</i>   | <i>-0.82</i>   | <i>3.13</i>    | <i>5.66</i>     | -               |
| Carlyle Realty Partners VII               | \$ 1,836,912.00     | -0.46           | -2.92        | -8.74         | -3.35          | 1.43           | 7.27            | -               |
| Landmark Real Estate Partners VII         | \$ 1,116,253.03     | -0.57           | -0.81        | -1.29         | -2.23          | -1.85          | 7.65            | -               |
| Blackstone Partners VIII                  | \$ 6,698,860.48     | 0.88            | 0.88         | -3.06         | 4.50           | 12.10          | -               | -               |
| The Realty Associates XI                  | \$ 10,589.00        | 8.16            | 10.96        | 90.78         | 8.08           | 15.35          | -               | -               |
| Rockwood Capital Real Estate Partners X   | \$ 3,425,891.89     | -8.58           | -10.06       | -29.75        | -18.52         | -5.78          | -               | -               |
| Landmark Real Estate Partners VIII        | \$ 5,428,330.26     | -0.75           | -2.59        | -4.91         | 6.40           | 11.00          | -               | -               |
| Carlyle Realty Partners VIII              | \$ 4,256,917.00     | 1.06            | 1.00         | -1.85         | 17.00          | 25.70          | -               | -               |
| Blackstone Partners IX                    | \$ 5,489,247.40     | -0.05           | -0.45        | -4.88         | 9.43           | 18.38          | -               | -               |
| Angelo Gordon Net Lease Realty IV         | \$ 8,901,781.00     | 0.00            | 2.23         | 7.59          | 6.93           | 8.11           | -               | -               |
| Rockwood Capital Real Estate Partners XI  | \$ 10,730,278.33    | -10.15          | -10.15       | -18.21        | -6.45          | -86.88         | -               | -               |
| The Realty Associates XII                 | \$ 8,275,996.00     | -1.15           | -1.34        | -1.20         | 5.29           | -              | -               | -               |
| Carlyle Realty Partners IX                | \$ 8,933,468.00     | 16.70           | 23.02        | 18.10         | -              | -              | -               | -               |
| AG Realty Value XI                        | \$ 3,519,715.00     | 0.00            | 0.68         | 1.24          | -              | -              | -               | -               |
| Blackstone X                              | \$ 2,959,577.23     | 7.62            | 11.66        | 22.14         | -              | -              | -               | -               |
| The Realty Associates XIII                | \$ 6,397,635.00     | -0.56           | 35.03        | 23.97         | -              | -              | -               | -               |
| Rockwood Capital Real Estate Partners XII | \$ 3,302,157.77     | -0.89           | -0.89        | 51.67         | -              | -              | -               | -               |
| Landmark Real Estate Partners IX          | \$ 2,238,627.60     | 5.28            | -84.87       | -             | -              | -              | -               | -               |
| <b><u>Alternative Investments</u></b>     |                     |                 |              |               |                |                |                 |                 |
| <b><u>Private Equity</u></b>              | \$ 261,438,977.73   | 2.90            | 3.44         | 7.53          | 7.08           | 15.00          | 14.55           | -               |
| <b><u>Mature Private Equity</u></b>       | \$ 136,767,044.85   | 2.64            | 2.72         | 4.93          | 8.58           | 14.03          | 14.66           | -               |
| <i>S&amp;P 500 plus 3%</i>                |                     | <i>3.17</i>     | <i>10.05</i> | <i>28.77</i>  | <i>12.21</i>   | <i>17.96</i>   | <i>16.50</i>    | -               |
| Fort Washington VII                       | \$ 1,117,488.00     | -2.72           | -4.91        | -5.51         | -1.51          | 8.38           | 12.62           | -               |
| Actis Global IV                           | \$ 2,163,000.00     | -4.80           | -1.87        | -7.48         | -4.76          | 1.77           | 5.72            | -               |
| Landmark Equity Partners XV               | \$ 730,542.91       | -14.98          | -19.94       | -16.28        | -10.57         | 1.44           | 6.88            | -               |
| Fort Washington VIII                      | \$ 6,413,200.00     | 2.64            | 5.92         | 8.66          | 5.34           | 15.49          | 15.89           | -               |
| Fort Washington PE Opportunities III      | \$ 751,144.00       | 1.64            | -3.70        | 20.88         | 9.39           | 2.73           | 13.85           | -               |
| NGP Natural Resources XI                  | \$ 3,864,048.00     | 3.81            | -0.34        | -3.16         | 22.51          | 13.76          | 7.85            | -               |
| KKR European Fund IV                      | \$ 6,467,060.00     | -3.53           | -5.16        | -4.19         | 5.95           | 14.09          | -               | -               |
| Carlyle Europe Partners IV                | \$ 2,882,627.00     | 0.55            | 1.90         | 4.04          | 8.86           | 19.51          | -               | -               |
| Audax PE V                                | \$ 5,251,297.05     | 10.86           | 2.30         | 10.36         | 15.40          | 26.64          | -               | -               |

*Teachers' Retirement System of the State of Kentucky*  
*Health Insurance Trust*  
*Quarterly Investment Performance*  
*Gross Returns*  
*For the Period Ended December 31, 2024*

FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| Fort Washington IX                          | \$ 10,012,575.00    | -1.18           | -0.63       | -0.29         | 6.33           | 14.18          | -               | -               |
| Fort Washington IX-K                        | \$ 9,713,655.00     | -3.05           | -2.43       | -3.81         | 3.77           | 13.27          | -               | -               |
| Riverstone Energy and Power VI              | \$ 3,997,304.00     | -5.35           | -13.65      | -9.13         | 8.41           | 3.44           | -               | -               |
| APAX IX                                     | \$ 7,148,563.31     | 4.88            | 3.35        | -0.41         | -11.55         | 9.53           | -               | -               |
| Oaktree European Principal IV               | \$ 11,125,046.00    | 8.56            | 9.63        | 10.82         | 2.23           | 8.22           | -               | -               |
| KKR Americas XII                            | \$ 11,436,508.00    | 10.26           | 12.33       | 23.05         | 6.51           | 23.01          | -               | -               |
| NGP Natural Resources XII                   | \$ 5,767,998.00     | 3.45            | 7.63        | 11.46         | 29.20          | 20.77          | -               | -               |
| APAX Digital                                | \$ 13,827,334.76    | 8.05            | 9.76        | 16.38         | 2.97           | 24.84          | -               | -               |
| Landmark Equity Partners XVI                | \$ 6,561,448.82     | -3.50           | -5.35       | -7.28         | 1.09           | 12.02          | -               | -               |
| Carlyle Asia Partners V                     | \$ 8,664,316.00     | 0.00            | 2.50        | 7.89          | 2.49           | 11.61          | -               | -               |
| Carlyle Europe Partners V                   | \$ 9,294,029.00     | 3.83            | 4.53        | 7.11          | 6.73           | 11.26          | -               | -               |
| Ft Washington X                             | \$ 5,094,997.00     | 0.27            | 4.37        | 9.84          | 9.55           | 18.37          | -               | -               |
| Ft Washington X-S                           | \$ 4,482,863.00     | 1.73            | 5.58        | 15.19         | 11.26          | 16.82          | -               | -               |
| <b><u>Private Equity &lt; 5 Years</u></b>   | \$ 124,671,932.88   | 3.29            | 4.31        | 10.79         | 6.63           | 14.21          | -               | -               |
| Oaktree Mezzanine V                         | \$ 3,340,289.00     | 3.73            | 6.85        | 12.70         | 17.40          | -              | -               | -               |
| Lexington Capital Partners IX               | \$ 4,914,348.00     | 0.44            | 1.03        | 3.50          | 5.34           | -              | -               | -               |
| KKR European V                              | \$ 4,644,402.00     | 2.18            | 4.82        | 14.42         | 6.65           | -              | -               | -               |
| Oaktree European Principal V                | \$ 6,596,431.00     | 6.45            | 5.84        | 8.63          | 18.50          | -              | -               | -               |
| APAX X                                      | \$ 11,030,047.79    | 4.01            | 3.31        | 9.87          | 11.85          | -              | -               | -               |
| AlpInvest Secondaries VII                   | \$ 7,861,367.00     | 4.14            | 8.75        | 12.94         | 22.49          | -              | -               | -               |
| Carlyle Renewable and Sustainable Energy    | \$ 9,132,451.00     | 6.16            | 5.76        | 5.60          | 8.62           | -              | -               | -               |
| Fort Washington PE Opportunities IV         | \$ 2,780,967.00     | -0.04           | 1.35        | 5.07          | 1.65           | -              | -               | -               |
| Fort Washington PE Opportunities IV-K       | \$ 3,126,484.00     | 0.13            | 1.40        | 4.79          | 1.82           | -              | -               | -               |
| Silver Lake Alpine II                       | \$ 7,952,432.00     | 2.08            | 2.65        | 8.05          | 6.92           | -              | -               | -               |
| Baillie Gifford Private Companies II        | \$ 5,099,210.50     | -1.44           | -0.26       | 12.37         | -2.12          | -              | -               | -               |
| AlpInvest Co-Investment VIII                | \$ 11,279,541.00    | 6.07            | 6.07        | 10.69         | 10.46          | -              | -               | -               |
| KKR Health II                               | \$ 2,350,823.00     | 3.26            | 3.11        | 5.03          | -              | -              | -               | -               |
| Audax Mezzanine V                           | \$ 1,518,316.08     | 3.77            | 6.83        | 11.56         | -              | -              | -               | -               |
| NGP ETP IV                                  | \$ 1,771,110.00     | 2.64            | -0.84       | 1.45          | -              | -              | -               | -               |
| Apax Credit Opportunities                   | \$ 1,788,510.51     | 2.32            | 6.86        | 70.94         | -              | -              | -               | -               |
| APAX Digital II                             | \$ 3,279,701.26     | 8.32            | 14.34       | 29.63         | -              | -              | -               | -               |
| Carlyle Renewable and Sustainable Energy II | \$ 3,767,040.00     | 4.98            | 12.77       | 26.22         | -              | -              | -               | -               |
| Landmark Equity Partners XVII               | \$ 4,277,494.64     | 0.29            | -4.83       | 3.66          | -              | -              | -               | -               |
| Carlyle Partners VIII                       | \$ 6,025,853.00     | 4.60            | 8.46        | 17.10         | -              | -              | -               | -               |
| Fort Washington XI                          | \$ 1,424,845.00     | 1.31            | 1.22        | 6.18          | -              | -              | -               | -               |
| Lexington Capital Partners X                | \$ 2,716,169.00     | 1.31            | 4.40        | 7.56          | -              | -              | -               | -               |

**Teachers' Retirement System of the State of Kentucky**  
**Health Insurance Trust**  
**Quarterly Investment Performance**  
**Gross Returns**  
**For the Period Ended December 31, 2024**

FINAL

|  | <b>Market Value</b> | <b>Last Qtr</b> | <b>FYTD</b> | <b>1-Year</b> | <b>3-Year*</b> | <b>5-Year*</b> | <b>10-Year*</b> | <b>20-Year*</b> |
|--|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| Fort Washington PE Small Market II               | \$ 2,125,943.00     | 2.01            | 2.96        | 11.81         | -              | -              | -               | -               |
| NGP Natural Resources XIII                       | \$ 875,020.00       | -1.14           | 6.44        | 12.28         | -              | -              | -               | -               |
| Silver Lake Partners VII                         | \$ 2,358,246.00     | 2.19            | 2.50        | -             | -              | -              | -               | -               |
| APAX XI  | \$ 1,865,711.84     | 5.81            | 7.77        | -             | -              | -              | -               | -               |
| Macquarie MIP VI                                 | \$ 4,541,633.22     | 0.20            | -4.08       | -             | -              | -              | -               | -               |
| Audax SC Private Equity Solutions                | \$ 2,981,514.63     | 0.00            | 0.00        | -             | -              | -              | -               | -               |
| AlpInvest Co-Investment IX                       | \$ 1,246,031.41     | 2.76            | -           | -             | -              | -              | -               | -               |
| AlpInvest Secondaries VIII                       | \$ 2,000,000.00     | 0.00            | -           | -             | -              | -              | -               | -               |
| <b><u>Additional Categories</u></b>              |                     |                 |             |               |                |                |                 |                 |
| <i>B of A Merrill Lynch High Yield Master II</i> | \$ 533,760,049.80   | 1.93            | 5.59        | 9.68          | 3.90           | 5.24           | 5.15            | -               |
|  |                     | <i>0.16</i>     | <i>5.44</i> | <i>8.20</i>   | <i>2.92</i>    | <i>4.03</i>    | <i>5.08</i>     | -               |
| <b><u>Evergreen Funds</u></b>                    |                     |                 |             |               |                |                |                 |                 |
| Fort Washington High Yield Bond                  | \$ 76,998,902.36    | 0.17            | 4.64        | 7.13          | 3.00           | 3.68           | 4.73            | -               |
| Shenkman Capital Management                      | \$ 128,463,440.21   | 2.17            | 4.56        | 8.72          | 6.49           | 5.44           | 5.20            | -               |
| Marathon/TRS Credit                              | \$ 119,775,699.38   | 4.89            | 8.06        | 14.50         | 3.89           | 6.78           | 4.70            | -               |
| Columbia High Yield Bond                         | \$ 72,921,140.13    | -0.02           | 4.48        | 7.49          | 3.15           | 4.21           | -               | -               |
| Lord Abbett High Yield Bond                      | \$ 72,047,288.64    | 0.39            | 5.72        | 9.09          | 2.36           | 3.86           | -               | -               |
| In-House High Yield Bond                         | \$ 8,596,592.35     | 0.14            | 4.95        | 7.40          | 2.21           | -              | -               | -               |
| Deerpath Direct Lending                          | \$ 18,244,584.61    | 3.48            | 7.06        | 15.19         | -              | -              | -               | -               |
| <b><u>Non-Evergreen Funds</u></b>                |                     |                 |             |               |                |                |                 |                 |
| Highbridge Specialty Loan III                    | \$ -                | 3.11            | 2.13        | 8.23          | -3.65          | -4.59          | 1.02            | -               |
| Oaktree European Capital Solutions               | \$ 3,902,799.00     | 0.64            | -1.04       | -1.71         | -1.61          | 5.02           | -               | -               |
| Marathon European Credit Opportunities III       | \$ 4,785,034.12     | 0.70            | 0.77        | -1.20         | -4.76          | 0.41           | -               | -               |
| Oaktree Opportunities X(b)                       | \$ 9,668,882.00     | 2.51            | 5.56        | 9.37          | 10.57          | 14.38          | -               | -               |
| Monroe Capital Private Credit                    | \$ 18,355,687.00    | 3.12            | 6.38        | 10.61         | -              | -              | -               | -               |
| <b><u>Cash (Unallocated)</u></b>                 |                     |                 |             |               |                |                |                 |                 |
| <i>90 Day T-Bill</i>                             | \$ 216,261,434.05   | 1.14            | 2.45        | 5.19          | 4.22           | 2.60           | 1.86            | -               |
|  |                     | <i>1.17</i>     | <i>2.55</i> | <i>5.25</i>   | <i>3.89</i>    | <i>2.46</i>    | <i>1.76</i>     | -               |

\*Returns are annualized for periods longer than one year

\*\* Prior to July 1, 2015, TRS did not benchmark overall fund performance. Effective July 1, 2015, the Board of Trustees approved a Policy Index that represents the returns of appropriate benchmarks for the various asset classes weighted by the mid point of the strategic range for the current fiscal year.

*Teachers' Retirement System of the State of Kentucky  
Health Insurance Trust  
Quarterly Investment Performance  
Net of Management Fees Returns  
For the Period Ended December 31, 2024*

FINAL

|                                       | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---------------------------------------|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>TOTAL PLAN</u></b>              | \$ 3,395,983,200.62 | -0.41           | 4.61        | 11.45         | 4.14           | 8.33           | 7.77            | -               |
| <i>Policy Benchmark</i>               |                     | -0.66           | 4.76        | 12.64         | 4.33           | 8.47           | -               | -               |
| <b><u>Total Equity</u></b>            | \$ 1,933,688,743.32 | -1.44           | 5.28        | 16.05         | 5.00           | 10.33          | 9.42            | -               |
| <b><u>Domestic Equity</u></b>         | \$ 1,204,536,701.27 | 2.45            | 8.76        | 23.14         | -0.35          | 10.05          | -               | -               |
| <i>S&amp;P 500 Index</i>              |                     | 2.41            | 8.44        | 25.02         | 8.94           | 14.53          | -               | -               |
| <i>Russell 3000</i>                   |                     | 2.63            | 9.03        | 23.81         | 8.01           | 13.86          | -               | -               |
| Fort Washington Focused Equity        | \$ 83,850,119.62    | 1.90            | 8.76        | 20.42         | 7.35           | 14.88          | -               | -               |
| Baillie Gifford US Growth Equity      | \$ 80,125,590.75    | 11.02           | 19.90       | 32.27         | -4.52          | -              | -               | -               |
| S&P 400 Stock Index                   | \$ 83,630,000.11    | -0.15           | 6.81        | 13.69         | -              | -              | -               | -               |
| S&P 500 Stock Index                   | \$ 909,648,092.88   | 2.23            | 8.07        | 24.43         | -              | -              | -               | -               |
| S&P 600 Stock Index                   | \$ 47,282,897.91    | -0.30           | 9.68        | 8.99          | -              | -              | -               | -               |
| <b><u>International Equities</u></b>  | \$ 729,152,042.05   | -7.81           | -0.40       | 4.41          | -              | -              | -               | -               |
| <i>MSCI AC World ex USA IMI Index</i> |                     | -7.52           | 0.15        | 5.78          | -              | -              | -               | -               |
| BlackRock MSCI ACWI ex US IMI         | \$ 645,880,070.98   | -7.71           | -0.30       | 4.52          | -              | -              | -               | -               |
| Todd International Intrinsic Value    | \$ 83,271,971.07    | -8.45           | -8.45       | -             | -              | -              | -               | -               |
| <b><u>Fixed Income</u></b>            | \$ 265,381,294.92   | -1.45           | 2.18        | 3.04          | -0.45          | 1.15           | 2.10            | -               |
| <i>Barclays Government Credit</i>     |                     | -3.08           | 1.87        | 1.18          | -2.59          | -0.21          | 1.50            | -               |
| Internal Bond Fund                    | \$ 265,381,294.92   | -1.45           | 2.18        | 3.04          | -0.45          | 1.15           | 2.10            | -               |

**Teachers' Retirement System of the State of Kentucky**  
**Health Insurance Trust**  
**Quarterly Investment Performance**  
**Net of Management Fees Returns**  
**For the Period Ended December 31, 2024**

FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Real Estate</u></b>                 | \$ 185,452,700.80   | -0.20           | 1.01        | -4.85         | 1.58           | 6.51           | 9.06            | -               |
| <b><u>Core Real Estate</u></b>            | \$ 101,930,463.81   | 0.11            | 0.19        | -5.75         | 2.16           | 5.94           | -               | -               |
| <i>NCREIF ODCE (VW)</i>                   |                     | 1.16            | 1.41        | -1.43         | -2.32          | 2.87           | -               | -               |
| Prudential PRISA                          | \$ 14,825,275.66    | 0.69            | -0.81       | -8.06         | -1.10          | 2.49           | -               | -               |
| Carlyle Property Investors                | \$ 27,362,583.21    | 0.00            | 0.55        | -3.65         | 4.18           | 8.30           | -               | -               |
| TA Realty Core Property                   | \$ 59,742,604.94    | 0.01            | 0.41        | -6.28         | 2.14           | 6.08           | -               | -               |
| <b><u>Non-Core Real Estate</u></b>        | \$ 83,522,236.99    | -0.55           | 1.74        | -3.96         | 0.92           | 6.95           | 9.53            | -               |
| <i>NCREIF Property Index</i>              |                     | 0.90            | 1.69        | 0.43          | -0.82          | 3.13           | 5.66            | -               |
| Carlyle Realty Partners VII               | \$ 1,836,912.00     | -0.82           | -3.27       | -10.05        | -4.71          | -0.01          | 5.20            | -               |
| Landmark Real Estate Partners VII         | \$ 1,116,253.03     | -0.79           | -1.01       | -2.19         | -3.26          | -2.91          | 5.79            | -               |
| Blackstone Partners VIII                  | \$ 6,698,860.48     | 0.58            | 0.58        | -4.10         | 3.40           | 10.96          | -               | -               |
| The Realty Associates XI                  | \$ 10,589.00        | 8.16            | 10.84       | 86.30         | 6.22           | 13.22          | -               | -               |
| Rockwood Capital Real Estate Partners X   | \$ 3,425,891.89     | -9.40           | -10.87      | -31.99        | -20.56         | -7.90          | -               | -               |
| Landmark Real Estate Partners VIII        | \$ 5,428,330.26     | -1.08           | -2.90       | -6.16         | 4.71           | 8.60           | -               | -               |
| Carlyle Realty Partners VIII              | \$ 4,256,917.00     | 0.66            | 0.60        | -3.37         | 14.97          | 22.33          | -               | -               |
| Blackstone Partners IX                    | \$ 5,489,247.40     | -0.33           | -0.73       | -5.93         | 8.04           | 14.59          | -               | -               |
| Angelo Gordon Net Lease Realty IV         | \$ 8,901,781.00     | 0.00            | 2.20        | 5.33          | 5.00           | 6.13           | -               | -               |
| Rockwood Capital Real Estate Partners XI  | \$ 10,730,278.33    | -10.73          | -10.42      | -19.27        | -7.87          | -87.15         | -               | -               |
| The Realty Associates XII                 | \$ 8,275,996.00     | -1.54           | -1.78       | -2.84         | 3.70           | -              | -               | -               |
| Carlyle Realty Partners IX                | \$ 8,933,468.00     | 15.99           | 22.32       | 14.00         | -              | -              | -               | -               |
| AG Realty Value XI                        | \$ 3,519,715.00     | 0.00            | 0.73        | -1.54         | -              | -              | -               | -               |
| Blackstone X                              | \$ 2,959,577.23     | 6.12            | 10.13       | 6.88          | -              | -              | -               | -               |
| The Realty Associates XIII                | \$ 6,397,635.00     | -1.00           | 34.28       | 19.75         | -              | -              | -               | -               |
| Rockwood Capital Real Estate Partners XII | \$ 3,302,157.77     | -2.91           | -0.10       | -7.30         | -              | -              | -               | -               |
| Landmark Real Estate Partners IX          | \$ 2,238,627.60     | 3.98            | -80.76      | -             | -              | -              | -               | -               |
| <b><u>Alternative Investments</u></b>     |                     |                 |             |               |                |                |                 |                 |
| <b><u>Private Equity</u></b>              | \$ 261,438,977.73   | 2.54            | 3.13        | 6.02          | 5.67           | 13.32          | 12.21           | -               |

*Teachers' Retirement System of the State of Kentucky*  
*Health Insurance Trust*  
**Quarterly Investment Performance**  
*Net of Management Fees Returns*  
**For the Period Ended December 31, 2024**

FINAL

|   | <b>Market Value</b> | <b>Last Qtr</b> | <b>FYTD</b> | <b>1-Year</b> | <b>3-Year*</b> | <b>5-Year*</b> | <b>10-Year*</b> | <b>20-Year*</b> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Mature Private Equity</u></b>       | \$ 136,767,044.85   | 2.42            | 2.53        | 3.97          | 7.69           | 13.04          | 13.65           | -               |
| <i>S&amp;P 500 plus 3%</i>                |                     | 3.17            | 10.05       | 28.77         | 12.21          | 17.96          | 16.50           | -               |
| Fort Washington VII                       | \$ 1,117,488.00     | -3.05           | -4.92       | -6.68         | -2.54          | 7.33           | 11.65           | -               |
| Actis Global IV                           | \$ 2,163,000.00     | -5.17           | -2.22       | -8.87         | -6.45          | -0.25          | 3.50            | -               |
| Landmark Equity Partners XV               | \$ 730,542.91       | -15.52          | -20.49      | -18.33        | -12.77         | -0.99          | 4.17            | -               |
| Fort Washington VIII                      | \$ 6,413,200.00     | 2.54            | 5.92        | 8.23          | 4.94           | 15.02          | 15.23           | -               |
| Fort Washington PE Opportunities III      | \$ 751,144.00       | 1.46            | -3.77       | 20.24         | 8.83           | 2.12           | 12.85           | -               |
| NGP Natural Resources XI                  | \$ 3,864,048.00     | 3.30            | -0.86       | -4.72         | 20.82          | 12.16          | 5.95            | -               |
| KKR European Fund IV                      | \$ 6,467,060.00     | -3.68           | -5.31       | -4.76         | 5.27           | 13.33          | -               | -               |
| Carlyle Europe Partners IV                | \$ 2,882,627.00     | 0.43            | 1.81        | 3.27          | 7.93           | 18.43          | -               | -               |
| Audax PE V                                | \$ 5,251,297.05     | 10.86           | 2.30        | 10.36         | 15.40          | 26.55          | -               | -               |
| Fort Washington IX                        | \$ 10,012,575.00    | -1.27           | -0.63       | -0.61         | 5.99           | 13.73          | -               | -               |
| Fort Washington IX-K                      | \$ 9,713,655.00     | -3.13           | -2.43       | -4.14         | 3.44           | 12.82          | -               | -               |
| Riverstone Energy and Power VI            | \$ 3,997,304.00     | -5.62           | -13.90      | -10.11        | 7.27           | 1.67           | -               | -               |
| APAX IX                                   | \$ 7,148,563.31     | 4.65            | 3.12        | -1.26         | -12.23         | 8.72           | -               | -               |
| Oaktree European Principal IV             | \$ 11,125,046.00    | 8.15            | 9.24        | 9.22          | 0.65           | 6.48           | -               | -               |
| KKR Americas XII                          | \$ 11,436,508.00    | 10.13           | 12.27       | 22.57         | 5.96           | 22.04          | -               | -               |
| NGP Natural Resources XII                 | \$ 5,767,998.00     | 2.92            | 7.07        | 9.20          | 26.50          | 17.85          | -               | -               |
| APAX Digital                              | \$ 13,827,334.76    | 7.73            | 9.44        | 15.03         | 1.84           | 22.40          | -               | -               |
| Landmark Equity Partners XVI              | \$ 6,561,448.82     | -3.85           | -5.69       | -8.69         | -0.56          | 9.77           | -               | -               |
| Carlyle Asia Partners V                   | \$ 8,664,316.00     | 0.00            | 2.50        | 6.59          | 0.53           | 7.59           | -               | -               |
| Carlyle Europe Partners V                 | \$ 9,294,029.00     | 3.41            | 4.11        | 5.32          | 4.55           | 6.71           | -               | -               |
| Ft Washington X                           | \$ 5,094,997.00     | 0.18            | 4.38        | 9.41          | 9.02           | 17.48          | -               | -               |
| Ft Washington X-S                         | \$ 4,482,863.00     | 1.62            | 5.58        | 14.65         | 10.61          | 15.64          | -               | -               |
| <b><u>Private Equity &lt; 5 Years</u></b> | \$ 124,671,932.88   | 2.86            | 4.00        | 9.03          | 5.61           | 14.71          | -               | -               |
| Oaktree Mezzanine V                       | \$ 3,340,289.00     | 3.37            | 6.49        | 11.20         | 16.11          | -              | -               | -               |
| Lexington Capital Partners IX             | \$ 4,914,348.00     | 0.19            | 0.78        | 2.49          | 4.34           | -              | -               | -               |
| KKR European V                            | \$ 4,644,402.00     | 1.95            | 4.59        | 13.46         | 5.67           | -              | -               | -               |
| Oaktree European Principal V              | \$ 6,596,431.00     | 6.15            | 5.54        | 7.46          | 16.83          | -              | -               | -               |
| APAX X                                    | \$ 11,030,047.79    | 3.74            | 3.04        | 8.79          | 10.35          | -              | -               | -               |
| AlpInvest Secondaries VII                 | \$ 7,861,367.00     | 3.89            | 8.41        | 11.99         | 19.71          | -              | -               | -               |
| Carlyle Renewable and Sustainable Energy  | \$ 9,132,451.00     | 5.91            | 5.52        | 4.59          | 7.43           | -              | -               | -               |
| Fort Washington PE Opportunities IV       | \$ 2,780,967.00     | -0.42           | 1.36        | 3.50          | -0.12          | -              | -               | -               |
| Fort Washington PE Opportunities IV-K     | \$ 3,126,484.00     | -0.21           | 1.40        | 3.38          | 0.15           | -              | -               | -               |

**Teachers' Retirement System of the State of Kentucky**  
**Health Insurance Trust**  
**Quarterly Investment Performance**  
**Net of Management Fees Returns**  
**For the Period Ended December 31, 2024**

FINAL

|  | <b>Market Value</b> | <b>Last Qtr</b> | <b>FYTD</b> | <b>1-Year</b> | <b>3-Year*</b> | <b>5-Year*</b> | <b>10-Year*</b> | <b>20-Year*</b> |
|--|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| Silver Lake Alpine II                            | \$ 7,952,432.00     | 1.91            | 2.79        | 7.33          | 6.43           | -              | -               | -               |
| Baillie Gifford Private Companies II             | \$ 5,099,210.50     | -1.62           | -0.45       | 11.54         | -2.82          | -              | -               | -               |
| AlpInvest Co-Investment VIII                     | \$ 11,279,541.00    | 5.62            | 5.83        | 9.57          | 8.70           | -              | -               | -               |
| KKR Health II                                    | \$ 2,350,823.00     | 2.63            | 2.01        | 0.88          | -              | -              | -               | -               |
| Audax Mezzanine V                                | \$ 1,518,316.08     | 3.09            | 6.51        | 9.23          | -              | -              | -               | -               |
| NGP ETP IV                                       | \$ 1,771,110.00     | 1.27            | -2.14       | -4.73         | -              | -              | -               | -               |
| Apax Credit Opportunities                        | \$ 1,788,510.51     | 1.83            | 5.70        | 66.43         | -              | -              | -               | -               |
| APAX Digital II                                  | \$ 3,279,701.26     | 6.70            | 12.65       | 21.10         | -              | -              | -               | -               |
| Carlyle Renewable and Sustainable Energy II      | \$ 3,767,040.00     | 4.08            | 12.54       | 19.68         | -              | -              | -               | -               |
| Landmark Equity Partners XVII                    | \$ 4,277,494.64     | -0.24           | -5.23       | 0.70          | -              | -              | -               | -               |
| Carlyle Partners VIII                            | \$ 6,025,853.00     | 3.84            | 7.62        | 13.73         | -              | -              | -               | -               |
| Fort Washington XI                               | \$ 1,424,845.00     | 1.08            | 1.12        | 4.96          | -              | -              | -               | -               |
| Lexington Capital Partners X                     | \$ 2,716,169.00     | 0.82            | 3.90        | 5.18          | -              | -              | -               | -               |
| Fort Washington PE Small Market II               | \$ 2,125,943.00     | 1.78            | 2.90        | 10.98         | -              | -              | -               | -               |
| NGP Natural Resources XIII                       | \$ 875,020.00       | -2.79           | 4.68        | 5.89          | -              | -              | -               | -               |
| Silver Lake Partners VII                         | \$ 2,358,246.00     | 1.36            | 3.28        | -             | -              | -              | -               | -               |
| APAX XI  | \$ 1,865,711.84     | 3.24            | 16.31       | -             | -              | -              | -               | -               |
| Macquarie MIP VI                                 | \$ 4,541,633.22     | -0.26           | -4.68       | -             | -              | -              | -               | -               |
| Audax SC Private Equity Solutions                | \$ 2,981,514.63     | 0.00            | 0.00        | -             | -              | -              | -               | -               |
| AlpInvest Co-Investment IX                       | \$ 1,246,031.41     | -5.21           | -           | -             | -              | -              | -               | -               |
| AlpInvest Secondaries VIII                       | \$ 2,000,000.00     | 0.00            | -           | -             | -              | -              | -               | -               |
| <b><u>Additional Categories</u></b>              |                     |                 |             |               |                |                |                 |                 |
| <i>B of A Merrill Lynch High Yield Master II</i> | \$ 533,760,049.80   | 1.83            | 5.49        | 9.27          | 3.52           | 4.80           | 4.69            | -               |
|  |                     | 0.16            | 5.44        | 8.20          | 2.92           | 4.03           | 5.08            | -               |
| <b><u>Evergreen Funds</u></b>                    |                     |                 |             |               |                |                |                 |                 |
| Fort Washington High Yield Bond                  | \$ 76,998,902.36    | 0.12            | 4.59        | 6.91          | 2.80           | 3.48           | 4.52            | -               |
| Shenkman Capital Management                      | \$ 128,463,440.21   | 2.07            | 4.46        | 8.32          | 6.07           | 5.03           | 4.79            | -               |
| Marathon/TRS Credit                              | \$ 119,775,699.38   | 4.86            | 8.03        | 14.37         | 3.75           | 6.41           | 4.10            | -               |
| Columbia High Yield Bond                         | \$ 72,921,140.13    | -0.12           | 4.39        | 7.10          | 2.77           | 3.83           | -               | -               |
| Lord Abbett High Yield Bond                      | \$ 72,047,288.64    | 0.30            | 5.63        | 8.74          | 2.04           | 3.56           | -               | -               |
| In-House High Yield Bond                         | \$ 8,596,592.35     | 0.14            | 4.95        | 7.40          | 2.21           | -              | -               | -               |
| Deerpath Direct Lending                          | \$ 18,244,584.61    | 2.76            | 6.20        | 12.09         | -              | -              | -               | -               |
| <b><u>Non-Evergreen Funds</u></b>                |                     |                 |             |               |                |                |                 |                 |
| Highbridge Specialty Loan III                    | \$ -                | 3.11            | 2.13        | 8.23          | -3.08          | -4.25          | 0.48            | -               |

*Teachers' Retirement System of the State of Kentucky  
Health Insurance Trust  
Quarterly Investment Performance  
Net of Management Fees Returns  
For the Period Ended December 31, 2024*

FINAL

|  | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|--|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| Oaktree European Capital Solutions         | \$ 3,902,799.00     | 0.24            | -1.42       | -3.48         | -3.25          | 3.36           | -               | -               |
| Marathon European Credit Opportunities III | \$ 4,785,034.12     | 0.70            | 0.77        | -1.84         | -5.81          | -0.77          | -               | -               |
| Oaktree Opportunities X(b)                 | \$ 9,668,882.00     | 2.21            | 5.23        | 8.15          | 9.07           | 12.20          | -               | -               |
| Monroe Capital Private Credit              | \$ 18,355,687.00    | 3.12            | 6.38        | 10.61         | -              | -              | -               | -               |
| <b><u>Cash (Unallocated)</u></b>           |                     |                 |             |               |                |                |                 |                 |
| <i>90 Day T-Bill</i>                       | \$ 216,261,434.05   | 1.14            | 2.45        | 5.19          | 4.22           | 2.60           | 1.86            | -               |
|  |                     | 1.17            | 2.55        | 5.25          | 3.89           | 2.46           | 1.76            | -               |

\*Returns are annualized for periods longer than one year

\*\* Prior to July 1, 2015, TRS did not benchmark overall fund performance. Effective July 1, 2015, the Board of Trustees approved a Policy Index that represents the returns of appropriate benchmarks for the various asset classes weighted by the mid point of the strategic range for the current fiscal year.

FINAL

*Teachers' Retirement System of the State of Kentucky*  
*Life Insurance Trust*  
**Quarterly Investment Performance**  
**Gross Returns**  
*For the Period Ended December 31, 2024*

|                                      | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|--------------------------------------|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b>TOTAL PLAN</b>                    | 104,651,133.28      | -0.57           | 4.82        | 11.58         | 2.48           | 7.31           | -               | -               |
| <i>Policy Benchmark</i>              |                     | -1.05           | 4.41        | 11.68         | 3.95           | 8.20           | -               | -               |
| <b><u>Total Equity</u></b>           | 67,537,181.15       | -0.71           | 6.10        | 16.91         | 3.64           | 9.69           | -               | -               |
| <b><u>Domestic Equity</u></b>        | 46,188,481.65       | 2.72            | 9.00        | 22.95         | 5.75           | 12.77          | -               | -               |
| <i>S&amp;P 1500 Index</i>            |                     | 2.22            | 8.40        | 23.95         | 8.54           | 14.13          | -               | -               |
| <b><u>All-Cap Equities</u></b>       | 2,448,607.44        | 0.00            | 0.00        | 0.00          | 0.00           | 0.00           | -               | -               |
| <i>Russell 3000</i>                  |                     | 2.63            | 9.03        | 23.81         | 8.01           | 13.86          | -               | -               |
| Fort Washington Focused Equity       | 2,448,607.44        | 1.96            | 8.74        | 20.73         | 7.70           | 17.21          | -               | -               |
| <b><u>Large-Cap Equities</u></b>     | 36,745,456.49       | 3.22            | 9.28        | 25.27         | 6.04           | 12.94          | -               | -               |
| <i>S&amp;P 500 Index</i>             |                     | 2.41            | 8.44        | 25.02         | 8.94           | 14.53          | -               | -               |
| S&P 500 Stock Index                  | 33,372,327.04       | 2.47            | 8.29        | 24.55         | 8.98           | 14.74          | -               | -               |
| Baillie Gifford US Equity Growth     | 3,373,129.45        | 11.21           | 20.19       | 32.82         | -4.77          | 0.00           | -               | -               |
| <b><u>Mid-Cap Equities</u></b>       | 5,557,988.16        | 0.64            | 7.26        | 13.86         | 3.91           | 10.03          | -               | -               |
| <i>S&amp;P 400 Index</i>             |                     | 0.34            | 7.31        | 13.93         | 4.87           | 10.34          | -               | -               |
| S&P 400 Stock Index                  | 5,557,988.16        | 0.64            | 7.26        | 13.86         | 3.91           | 10.03          | -               | -               |
| <b><u>Small-Cap Equities</u></b>     | 1,436,429.56        | -0.39           | 9.18        | 8.58          | 1.90           | 8.70           | -               | -               |
| <i>S&amp;P 600 Index</i>             |                     | -0.58           | 9.49        | 8.70          | 1.91           | 8.36           | -               | -               |
| S&P 600 Stock Index                  | 1,436,429.56        | -0.39           | 9.18        | 8.58          | 1.90           | 8.70           | -               | -               |
| <b><u>International Equity</u></b>   | 21,348,699.50       | -7.42           | 0.30        | 5.65          | -0.39          | 3.73           | -               | -               |
| <i>MSCI AC World Ex US</i>           |                     | -7.50           | 0.05        | 6.09          | 1.35           | 4.61           | -               | -               |
| Black Rock MSCI ACWI Ex US IMI Index | 18,481,555.93       | -7.68           | -0.22       | 5.23          | 0.62           | 4.32           | -               | -               |
| Baillie Gifford International        | 2,867,143.57        | -5.68           | 3.80        | 8.39          | -6.36          | 4.32           | -               | -               |

*Teachers' Retirement System of the State of Kentucky*  
*Life Insurance Trust*  
**Quarterly Investment Performance**  
**Gross Returns**  
*For the Period Ended December 31, 2024*

FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Fixed Income</u></b>                | 18,780,157.89       | -2.03           | 1.70        | 2.00          | -2.07          | 0.80           | -               | -               |
| <i>Barclay's Govt./Credit Index</i>       |                     | -3.08           | 1.87        | 1.18          | -2.59          | -0.21          | -               | -               |
| <b><u>Broad</u></b>                       |                     |                 |             |               |                |                |                 |                 |
| <i>Barclay's Govt./Credit Index</i>       |                     | -3.08           | 1.87        | 1.18          | -2.59          | -0.21          | -               | -               |
| Broad Market Bond                         | 18,780,157.89       | -2.03           | 1.70        | 2.00          | -2.07          | 0.80           | -               | -               |
| <b><u>Real Estate</u></b>                 | 7,468,266.01        | -0.03           | 2.13        | -1.34         | 5.01           | 8.65           | -               | -               |
| <b><u>Core Real Estate</u></b>            | 4,449,614.50        | 0.23            | 0.69        | -3.73         | 4.28           | 8.07           | -               | -               |
| <i>NCREIF ODCE (VW)</i>                   |                     | 1.16            | 1.41        | -1.43         | -2.32          | 2.87           | -               | -               |
| TA Realty Core Property                   | 2,399,785.65        | 0.20            | 0.59        | -5.61         | 2.89           | 6.74           | -               | -               |
| Carlyle Property Investors                | 2,049,828.85        | 0.26            | 0.80        | -1.43         | 5.71           | 9.66           | -               | -               |
| <b><u>Non-Core Real Estate</u></b>        | 3,018,651.51        | -0.40           | 4.47        | 3.10          | 5.98           | 10.27          | -               | -               |
| <i>NCREIF Property Index</i>              |                     | 0.90            | 1.69        | 0.43          | -0.82          | 3.13           | -               | -               |
| Angelo Gordon Net Lease Realty IV         | 445,088.00          | 0.00            | 2.23        | 7.59          | 6.92           | 8.11           | -               | -               |
| Rockwood Capital Real Estate Partners XI  | 357,675.77          | -10.15          | -10.15      | -18.21        | -6.45          | -74.06         | -               | -               |
| The Realty Associates XII                 | 413,799.00          | -1.15           | -1.34       | -1.20         | 5.29           | -              | -               | -               |
| Carlyle Realty Partners IX                | 881,202.00          | 3.61            | 9.22        | 4.85          | -              | -              | -               | -               |
| Angelo Gordon Realty Value XI             | 175,986.00          | 0.00            | 0.68        | 1.24          | -              | -              | -               | -               |
| Blackstone X                              | 147,979.11          | -0.04           | 11.53       | 21.99         | -              | -              | -               | -               |
| The Realty Associates XIII                | 319,882.00          | -0.56           | 35.04       | 23.97         | -              | -              | -               | -               |
| Rockwood Capital Real Estate Partners XII | 165,108.21          | -0.89           | -0.89       | 51.67         | -              | -              | -               | -               |
| Landmark Real Estate Partners IX          | 111,931.42          | 5.29            | -39.03      | -             | -              | -              | -               | -               |

*Teachers' Retirement System of the State of Kentucky*  
*Life Insurance Trust*  
**Quarterly Investment Performance**  
**Gross Returns**  
*For the Period Ended December 31, 2024*

FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Alternative Investments</u></b>     |                     |                 |             |               |                |                |                 |                 |
| <b><u>Private Equity</u></b>              | 6,761,862.25        | 2.76            | 3.91        | 9.06          | 10.49          | 15.63          | -               | -               |
| <b><u>Mature Private Equity</u></b>       | 957,790.00          | 0.94            | 5.07        | 10.57         | 9.79           | 18.52          | -               | -               |
| <i>S&amp;P 500 plus 3%</i>                |                     | 3.17            | 10.05       | 28.77         | 12.21          | 17.96          | -               | -               |
| Fort Washington X                         | 509,503.00          | 0.27            | 4.37        | 9.84          | 9.54           | 18.36          | -               | -               |
| Fort Washington X-S                       | 448,287.00          | 1.73            | 5.57        | 15.19         | 11.41          | 16.92          | -               | -               |
| <b><u>Private Equity &lt; 5 Years</u></b> | 5,804,072.25        | 3.12            | 4.07        | 9.23          | 10.55          | 15.70          | -               | -               |
| Lexington Capital Partners IX             | 491,476.00          | 0.44            | 1.03        | 3.50          | 5.33           | 14.08          | -               | -               |
| Oaktree Mezzanine V                       | 334,027.00          | 3.73            | 6.85        | 12.69         | 17.39          | 13.50          | -               | -               |
| Oaktree European Principal V              | 659,642.00          | 6.45            | 5.84        | 8.63          | 19.77          | 17.64          | -               | -               |
| Apax X                                    | 551,506.10          | 4.01            | 3.31        | 9.87          | 11.85          | -              | -               | -               |
| AlpInvest Secondaries VII                 | 393,142.00          | 4.13            | 8.74        | 12.97         | 22.10          | -              | -               | -               |
| Carlyle Renewable and Sustainable Energy  | 456,629.00          | 6.16            | 5.76        | 5.60          | 8.62           | -              | -               | -               |
| Fort Washington PE Opportunities IV       | 278,097.00          | -0.04           | 1.35        | 5.07          | 1.65           | -              | -               | -               |
| Fort Washington PE Opportunities IV-K     | 312,648.00          | 0.13            | 1.40        | 4.79          | 1.82           | -              | -               | -               |
| AlpInvest Co-Investments VIII             | 564,018.00          | 6.07            | 6.07        | 11.68         | 10.43          | -              | -               | -               |
| Baillie Gifford Private Companies II      | 254,960.60          | -1.44           | -0.26       | 12.37         | -2.12          | -              | -               | -               |
| Silver Lake Alpine II                     | 397,618.00          | 2.08            | 2.65        | 8.05          | 6.92           | -              | -               | -               |
| Audax Mezzanine V                         | 151,832.78          | 3.77            | 6.83        | 11.56         | -              | -              | -               | -               |
| Landmark Equity Partners XVII             | 213,874.77          | 0.29            | -4.83       | 3.68          | -              | -              | -               | -               |
| Fort Washington XI                        | 142,485.00          | 1.31            | 1.22        | 6.18          | -              | -              | -               | -               |
| Lexington Capital Partners X              | 271,618.00          | 1.31            | 4.40        | 7.56          | -              | -              | -               | -               |
| Fort Washington Small Markets II          | 212,594.00          | 2.01            | 2.96        | 11.81         | -              | -              | -               | -               |
| Silver Lake Partners VII                  | 117,904.00          | 2.19            | 2.50        | -             | -              | -              | -               | -               |

FINAL

*Teachers' Retirement System of the State of Kentucky  
Life Insurance Trust  
Quarterly Investment Performance  
Gross Returns  
For the Period Ended December 31, 2024*

|  | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|--|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Additional Categories</u></b>              | 3,477,869.42        | 3.37            | 6.90        | 12.04         | 4.19           | 7.29           | -               | -               |
| <i>B of A Merrill Lynch High Yield Master II</i> |                     | 0.16            | 5.44        | 8.20          | 2.92           | 4.03           | -               | -               |
| <b><u>Evergreen Funds</u></b>                    |                     |                 |             |               |                |                |                 |                 |
| Marathon TRS Credit                              | 2,516,321.99        | 4.62            | 7.68        | 13.88         | 4.81           | 7.49           | -               | -               |
| In-House High Yield                              | 961,547.43          | 0.26            | 4.92        | 7.50          | 2.79           | -              | -               | -               |
| <b><u>Short Term</u></b>                         |                     |                 |             |               |                |                |                 |                 |
| <b>Cash (Unallocated)</b>                        | 625,796.56          | -0.29           | 1.75        | 4.72          | 3.88           | 2.39           | -               | -               |
| <i>90 Day T-Bill</i>                             |                     | 1.17            | 2.55        | 5.25          | 3.89           | 2.46           | -               | -               |

\*Returns are annualized for periods longer than one year

\*\* Prior to July 1, 2008, TRS did not benchmark overall fund performance. Effective July 1, 2008, the Board of Trustees approved a Policy Index that represents the returns of appropriate benchmarks for the various asset classes weighted by the mid-point of the strategic range for the current fiscal year.

FINAL

*Teachers' Retirement System of the State of Kentucky*  
*Life Insurance Trust*  
**Quarterly Investment Performance**  
*Net of Management Fee Returns*  
**For the Period Ended December 31, 2024**

|                                      | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|--------------------------------------|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b>TOTAL PLAN</b>                    | 104,651,133.28      | -0.62           | 4.77        | 11.32         | 2.26           | 7.13           | -               | -               |
| <i>Policy Benchmark</i>              |                     | -1.05           | 4.41        | 11.68         | 3.95           | 8.20           | -               | -               |
| <b><u>Total Equity</u></b>           | 67,537,181.15       | -0.72           | 6.08        | 16.85         | 3.58           | 9.64           | -               | -               |
| <b><u>Domestic Equity</u></b>        | 46,188,481.65       | 2.71            | 8.99        | 22.91         | 5.71           | 12.73          | -               | -               |
| <i>S&amp;P 1500 Index</i>            |                     | 2.22            | 8.40        | 23.95         | 8.54           | 14.13          | -               | -               |
| <b><u>All-Cap Equities</u></b>       | 2,448,607.44        | 0.00            | 0.00        | 0.00          | 0.00           | 0.00           | -               | -               |
| <i>Russell 3000</i>                  |                     | 2.63            | 9.03        | 23.81         | 8.01           | 13.86          | -               | -               |
| Fort Washington Focused Equity       | 2,448,607.44        | 1.87            | 8.65        | 20.32         | 7.32           | 16.81          | -               | -               |
| <b><u>Large-Cap Equities</u></b>     | 36,745,456.49       | 3.21            | 9.27        | 25.25         | 6.01           | 12.91          | -               | -               |
| <i>S&amp;P 500 Index</i>             |                     | 2.41            | 8.44        | 25.02         | 8.94           | 14.53          | -               | -               |
| S&P 500 Stock Index                  | 33,372,327.04       | 2.47            | 8.29        | 24.55         | 8.98           | 14.74          | -               | -               |
| Baillie Gifford US Equity Growth     | 3,373,129.45        | 11.16           | 20.14       | 32.57         | -4.99          | 0.00           | -               | -               |
| <b><u>Mid-Cap Equities</u></b>       | 5,557,988.16        | 0.64            | 7.26        | 18.86         | 3.91           | 10.03          | -               | -               |
| <i>S&amp;P 400 Index</i>             |                     | 0.34            | 7.31        | 13.93         | 4.87           | 10.34          | -               | -               |
| S&P 400 Stock Index                  | 5,557,988.16        | 0.64            | 7.26        | 18.86         | 3.91           | 10.03          | -               | -               |
| <b><u>Small-Cap Equities</u></b>     | 1,436,429.56        | -0.39           | 9.18        | 8.58          | 1.90           | 8.70           | -               | -               |
| <i>S&amp;P 600 Index</i>             |                     | -0.58           | 9.49        | 8.70          | 1.91           | 8.36           | -               | -               |
| S&P 600 Stock Index                  | 1,436,429.56        | -0.39           | 9.18        | 8.58          | 1.90           | 8.70           | -               | -               |
| <b><u>International Equity</u></b>   | 21,348,699.50       | -7.44           | 0.28        | 5.54          | -0.46          | 3.67           | -               | -               |
| <i>MSCI AC World Ex US</i>           |                     | -7.50           | 0.05        | 6.09          | 1.35           | 4.61           | -               | -               |
| Black Rock MSCI ACWI Ex US IMI Index | 18,481,555.93       | -7.69           | -0.23       | 5.17          | 0.59           | 4.29           | -               | -               |
| Baillie Gifford International        | 2,867,143.57        | -5.76           | 3.71        | 8.03          | -6.70          | 3.95           | -               | -               |

*Teachers' Retirement System of the State of Kentucky*  
*Life Insurance Trust*  
**Quarterly Investment Performance**  
*Net of Management Fee Returns*  
**For the Period Ended December 31, 2024**

FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Fixed Income</u></b>                | 18,780,157.89       | 0.00            | 0.00        | 0.00          | 0.00           | 0.00           | -               | -               |
| <i>Barclay's Govt./Credit Index</i>       |                     | -3.08           | 1.87        | 1.18          | -2.59          | -0.21          | -               | -               |
| <b><u>Broad</u></b>                       |                     |                 |             |               |                |                |                 |                 |
| <i>Barclay's Govt./Credit Index</i>       |                     | -3.08           | 1.87        | 1.18          | -2.59          | -0.21          | -               | -               |
| Broad Market Bond                         | 18,780,157.89       | -2.03           | 1.70        | 2.00          | -2.07          | 0.80           | -               | -               |
| <b><u>Real Estate</u></b>                 | 7,468,266.01        | -0.38           | 1.79        | -3.05         | 3.42           | 7.20           | -               | -               |
| <b><u>Core Real Estate</u></b>            | 4,449,614.50        | 0.01            | 0.48        | -4.53         | 3.40           | 7.20           | -               | -               |
| <i>NCREIF ODCE (VW)</i>                   |                     | 1.16            | 1.41        | -1.43         | -2.32          | 2.87           | -               | -               |
| TA Realty Core Property                   | 2,399,785.65        | 0.02            | 0.42        | -6.27         | 2.12           | 6.01           | -               | -               |
| Carlyle Property Investors                | 2,049,828.85        | 0.00            | 0.55        | -2.41         | 4.65           | 8.54           | -               | -               |
| <b><u>Non-Core Real Estate</u></b>        | 3,018,651.51        | -0.96           | 3.99        | -0.34         | 2.59           | 5.74           | -               | -               |
| <i>NCREIF Property Index</i>              |                     | 0.90            | 1.69        | 0.43          | -0.82          | 3.13           | -               | -               |
| Angelo Gordon Net Lease Realty IV         | 445,088.00          | 0.00            | 2.20        | 5.33          | 4.99           | 6.13           | -               | -               |
| Rockwood Capital Real Estate Partners XI  | 357,675.77          | -10.73          | -10.42      | -19.27        | -7.87          | 0.00           | -               | -               |
| The Realty Associates XII                 | 413,799.00          | -1.54           | -1.78       | -2.84         | 3.69           | -              | -               | -               |
| Carlyle Realty Partners IX                | 881,202.00          | 2.97            | 8.59        | 1.20          | -              | -              | -               | -               |
| Angelo Gordon Realty Value XI             | 175,986.00          | 0.00            | 0.73        | -1.54         | -              | -              | -               | -               |
| Blackstone X                              | 147,979.11          | -1.43           | 10.00       | 6.75          | -              | -              | -               | -               |
| The Realty Associates XIII                | 319,882.00          | -1.00           | 34.29       | 19.75         | -              | -              | -               | -               |
| Rockwood Capital Real Estate Partners XII | 165,108.21          | -2.91           | -0.10       | -7.30         | -              | -              | -               | -               |
| Landmark Real Estate Partners IX          | 111,931.42          | 3.98            | -25.81      | -             | -              | -              | -               | -               |

*Teachers' Retirement System of the State of Kentucky*  
*Life Insurance Trust*  
**Quarterly Investment Performance**  
*Net of Management Fee Returns*  
**For the Period Ended December 31, 2024**

FINAL

|   | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|---|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Alternative Investments</u></b>     |                     |                 |             |               |                |                |                 |                 |
| <b><u>Private Equity</u></b>              | 6,761,862.25        | 2.47            | 3.74        | 7.81          | 8.95           | 12.87          | -               | -               |
| <b><u>Mature Private Equity</u></b>       | 957,790.00          | 0.84            | 5.07        | 10.13         | 9.26           | 17.63          | -               | -               |
| <i>S&amp;P 500 plus 3%</i>                |                     | 3.17            | 10.05       | 28.77         | 12.21          | 17.96          | -               | -               |
| Fort Washington X                         | 509,503.00          | 0.18            | 4.38        | 9.41          | 9.02           | 17.48          | -               | -               |
| Fort Washington X-S                       | 448,287.00          | 1.62            | 5.58        | 14.65         | 10.75          | 15.74          | -               | -               |
| <b><u>Private Equity &lt; 5 Years</u></b> | 5,804,072.25        | 2.79            | 3.86        | 7.93          | 8.99           | 12.89          | -               | -               |
| Lexington Capital Partners IX             | 491,476.00          | 0.19            | 0.77        | 2.49          | 4.33           | 11.59          | -               | -               |
| Oaktree Mezzanine V                       | 334,027.00          | 3.37            | 6.49        | 11.20         | 16.11          | 12.41          | -               | -               |
| Oaktree European Principal V              | 659,642.00          | 6.15            | 5.54        | 7.46          | 18.09          | 15.74          | -               | -               |
| Apax X                                    | 551,506.10          | 3.74            | 3.04        | 8.79          | 10.34          | -              | -               | -               |
| AlpInvest Secondaries VII                 | 393,142.00          | 3.89            | 8.40        | 12.02         | 19.33          | -              | -               | -               |
| Carlyle Renewable and Sustainable Energy  | 456,629.00          | 5.91            | 5.52        | 4.59          | 7.42           | -              | -               | -               |
| Fort Washington PE Opportunities IV       | 278,097.00          | -0.42           | 1.36        | 3.50          | -0.12          | -              | -               | -               |
| Fort Washington PE Opportunities IV-K     | 312,648.00          | -0.21           | 1.40        | 3.38          | 0.15           | -              | -               | -               |
| AlpInvest Co-Investments VIII             | 564,018.00          | 5.62            | 5.83        | 10.55         | 8.67           | -              | -               | -               |
| Baillie Gifford Private Companies II      | 254,960.60          | -1.62           | -0.45       | 11.54         | -2.82          | -              | -               | -               |
| Silver Lake Alpine II                     | 397,618.00          | 1.91            | 2.79        | 7.33          | 6.43           | -              | -               | -               |
| Audax Mezzanine V                         | 151,832.78          | 3.09            | 6.54        | 9.23          | -              | -              | -               | -               |
| Landmark Equity Partners XVII             | 213,874.77          | -0.24           | -5.23       | 0.69          | -              | -              | -               | -               |
| Fort Washington XI                        | 142,485.00          | 1.08            | 1.12        | 4.96          | -              | -              | -               | -               |
| Lexington Capital Partners X              | 271,618.00          | 0.82            | 3.90        | 5.18          | -              | -              | -               | -               |
| Fort Washington Small Markets II          | 212,594.00          | 1.78            | 2.90        | 10.98         | -              | -              | -               | -               |
| Silver Lake Partners VII                  | 117,904.00          | 1.36            | 3.28        | -             | -              | -              | -               | -               |

*Teachers' Retirement System of the State of Kentucky  
Life Insurance Trust  
Quarterly Investment Performance  
Net of Management Fee Returns  
For the Period Ended December 31, 2024*

FINAL

|  | <u>Market Value</u> | <u>Last Qtr</u> | <u>FYTD</u> | <u>1-Year</u> | <u>3-Year*</u> | <u>5-Year*</u> | <u>10-Year*</u> | <u>20-Year*</u> |
|--|---------------------|-----------------|-------------|---------------|----------------|----------------|-----------------|-----------------|
| <b><u>Additional Categories</u></b>              | 3,477,869.42        | 3.35            | 6.88        | 11.96         | 4.12           | 7.06           | -               | -               |
| <i>B of A Merrill Lynch High Yield Master II</i> |                     | <i>0.16</i>     | <i>5.44</i> | <i>8.20</i>   | <i>2.92</i>    | <i>4.03</i>    | -               | -               |
| <b><u>Evergreen Funds</u></b>                    |                     |                 |             |               |                |                |                 |                 |
| Marathon TRS Credit                              | 2,516,321.99        | 4.58            | 7.65        | 13.76         | 4.72           | 7.14           | -               | -               |
| In-House High Yield                              | 961,547.43          | 0.26            | 4.92        | 7.50          | 2.79           | -              | -               | -               |
| <b><u>Short Term</u></b>                         |                     |                 |             |               |                |                |                 |                 |
| <b>Cash (Unallocated)</b>                        | 625,796.56          | -0.29           | 1.75        | 4.72          | 3.88           | 2.39           | -               | -               |
| <i>90 Day T-Bill</i>                             |                     | <i>1.17</i>     | <i>2.55</i> | <i>5.25</i>   | <i>3.89</i>    | <i>2.46</i>    | -               | -               |

\*Returns are annualized for periods longer than one year

\*\* Prior to July 1, 2008, TRS did not benchmark overall fund performance. Effective July 1, 2008, the Board of Trustees approved a Policy Index that represents the returns of appropriate benchmarks for the various asset classes weighted by the mid-point of the strategic range for the current fiscal year.

***Teachers' Retirement System of the State of Kentucky  
Retirement Annuity and Life Insurance Trusts  
Transaction Commissions  
For the Period July 1, 2024 - December 31, 2024***

| <b>Broker Name</b>                   | <b># of Shares</b> | <b>Commission</b> | <b>Cost/Share</b> | <b>% of Total</b> |
|--------------------------------------|--------------------|-------------------|-------------------|-------------------|
| Abel Noser - Transitions Total       | 1,258,720          | \$ 9,440          | \$ 0.008          | 1.95%             |
| Barclays Total                       | 1,919,053          | 10,726            | 0.006             | 2.22%             |
| Blair, William & Co Total            | 302,801            | 6,359             | 0.021             | 1.32%             |
| ConvergEx - Algos Total              | 5,980,896          | 29,904            | 0.005             | 6.19%             |
| ConvergEx - Transitions Total        | 2,571,910          | 12,860            | 0.005             | 2.66%             |
| ConvergEx ADR Conversions Total      | 4,996,639          | 110,503           | 0.022             | 22.89%            |
| Goldman Sachs Total                  | 1,123,698          | 14,965            | 0.013             | 3.10%             |
| Investment Tech Grp Transition Total | 3,925,704          | 29,444            | 0.008             | 6.10%             |
| ISI Algos Total                      | 2,543,810          | 25,438            | 0.010             | 5.27%             |
| Jefferies & Co. Total                | 563,086            | 8,724             | 0.015             | 1.81%             |
| JP Morgan & Chase Total              | 489,492            | 10,546            | 0.022             | 2.18%             |
| Liquidnet Inc - Transition Total     | 1,956,876          | 9,785             | 0.005             | 2.03%             |
| Liquidnet Inc Total                  | 1,111,426          | 11,038            | 0.010             | 2.29%             |
| Morgan Stanley Total                 | 510,252            | 6,796             | 0.013             | 1.41%             |
| Piper Jaffray Total                  | 493,043            | 14,791            | 0.030             | 3.06%             |
| Raymond James & Assoc Total          | 312,822            | 9,375             | 0.030             | 1.94%             |
| RBC Capital Markets Total            | 569,663            | 6,616             | 0.012             | 1.37%             |
| Tradebook Total                      | 1,090,557          | 5,453             | 0.005             | 1.13%             |
| Virtu Americas LLC Total             | 12,034,727         | 102,345           | 0.009             | 21.20%            |
| Other<1%                             | 3,786,824          | 47,731            | 0.013             | 9.88%             |
| <b>Grand Total</b>                   | <b>47,541,999</b>  | <b>\$ 482,839</b> | <b>\$ 0.010</b>   | <b>100.00%</b>    |

***Teachers' Retirement System of the State of Kentucky  
Health Insurance Trust  
Transaction Commissions  
For the Period July 1, 2024 - December 31, 2024***

| <b>Broker Name</b>                   | <b># of Shares</b> | <b>Commission</b> | <b>Cost/Share</b> | <b>% of Total</b> |
|--------------------------------------|--------------------|-------------------|-------------------|-------------------|
| ConvergEx - Transitions Total        | 2,042,380.00       | 10,211.90         | 0.005             | 11.78%            |
| ConvergEx ADR Conversions Total      | 1,271,731.00       | 64,448.31         | 0.051             | 74.37%            |
| Investment Tech Grp Transition Total | 810,498.00         | 6,080.14          | 0.008             | 7.02%             |
| Virtu Americas LLC Total             | 527,630.00         | 5,119.21          | 0.010             | 5.91%             |
| Other<1%                             | 159,739.00         | 798.70            | 0.005             | 0.92%             |
| <b>Grand Total</b>                   | <b>4,811,978</b>   | <b>\$ 86,658</b>  | <b>\$ 0.018</b>   | <b>100.00%</b>    |

**Retirement Annuity Trust**  
**Schedule of Investment Counselor Fees and Administrative Expenses**  
**For the Quarter Ended December 31, 2024**

**Internally Managed**

|                                     |                      |
|-------------------------------------|----------------------|
| <b>Cash Equivalents</b>             |                      |
| Cash Collections Fund (Unallocated) | 477,933,797          |
| <b>Fixed Income</b>                 |                      |
| Broad Market Bond                   | 680,711,248          |
| Intermediate Bond                   | 433,802,058          |
| Internal Bond                       | 155,318,799          |
| Long Term Bond                      | 762,910,540          |
| 403(b) Tax-Sheltered Trust          | 334,106              |
| <b>Equity</b>                       |                      |
| S&P 400 Stock Index                 | 830,376,535          |
| S&P 500 Stock Index                 | 2,756,734,987        |
| S&P 600 Stock Index                 | 390,813,587          |
| <b>Real Estate</b>                  |                      |
| Internally Managed                  | 400,175,038          |
| <b>Additional Categories</b>        |                      |
| In House High Yield Bond            | 227,353,054          |
| <b>Subtotal</b>                     | <b>7,116,463,751</b> |

**Externally Managed**

|  |               |
|--|---------------|
| <b>Fixed Income</b>                                  |               |
| Galliard Capital Management Core Fixed Income        | 740,698,681   |
| Fort Washington Core Fixed Income                    | 707,146,472   |
| <b>Domestic Equity</b>                               |               |
| Baillie Gifford US Equity Growth                     | 443,687,139   |
| Fort Washington Focused Equity                       | 595,549,657   |
| State Street US Premier Growth Equity                | 994,590,152   |
| Todd Asset Intrinsic Value Opportunity (Alpha)       | 771,424,906   |
| Todd Asset Large-Cap Intrinsic Value                 | 1,409,464,193 |
| UBS Alpha Collective                                 | 505,099,990   |
| UBS Value Oriented (Global)                          | 828,253,706   |
| Wellington Large-Cap Equity                          | 879,019,790   |
| Wellington Mid-Cap Equity                            | 22            |
| Wellington Small-Cap Equity                          | 257,416,404   |
| <b>International Equity</b>                          |               |
| Baillie Gifford International                        | 1,266,354,122 |
| Barings All Country World Ex US                      | 774,274,934   |
| BlackRock MSCI ACWI Ex US IMI Index                  | 651,180,383   |
| Todd Asset International Intrinsic Value             | 1,162,932,089 |
| Todd Asset International Intrinsic Value Opportunity | 101,391,797   |
| UBS All Country World Ex US Equity                   | 1,137,737,841 |
| <b>Real Estate</b>                                   |               |
| Angelo Gordon Net Lease Realty III                   | 35,445,400    |
| Angelo Gordon Net Lease Realty IV                    | 44,508,908    |
| Angelo Gordon Realty Value XI                        | 22,878,148    |
| Blackstone Partners IX                               | 54,892,481    |
| Blackstone Partners VII                              | 6,466,473     |
| Blackstone Partners VIII                             | 33,494,737    |
| Blackstone Partners X                                | 19,237,246    |
| Carlyle Property Investors                           | 183,016,447   |
| Carlyle Realty Partners IX                           | 35,245,657    |
| Carlyle Realty Partners VI                           | 3,356,876     |
| Carlyle Realty Partners VII                          | 9,184,569     |
| Carlyle Realty Partners VIII                         | 21,284,613    |
| Landmark Real Estate Partners IX                     | 14,551,079    |
| Landmark Real Estate Partners VII                    | 5,581,248     |
| Landmark Real Estate Partners VIII                   | 27,141,647    |
| Prudential PRISA                                     | 414,658,618   |
| Rockwood Capital Real Estate Partners IX             | 2,489,001     |
| Rockwood Capital Real Estate Partners X              | 17,164,459    |
| Rockwood Capital Real Estate Partners XI             | 60,804,911    |
| Rockwood Capital Real Estate Partners XII            | 21,464,025    |
| TA Realty Core Property                              | 205,440,915   |
| The Realty Associates XI                             | 52,942        |
| The Realty Associates XII                            | 41,379,964    |
| The Realty Associates XIII                           | 41,584,630    |
| <b>Alternative Investments</b>                       |               |
| Actis Global IV                                      | 21,638,000    |
| Alinda Infrastructure II                             | 1             |
| AlpInvest Co-Investment VIII                         | 56,397,560    |
| AlpInvest Co-Investment IX                           | 6,230,156     |
| AlpInvest Secondaries VII                            | 39,306,522    |
| AlpInvest Secondaries VIII                           | 10,000,000    |
| Apax Credit Opportunities                            | 8,942,554     |
| Apax Digital   | 69,136,675    |
| Apax Digital II                                      | 16,398,511    |
| Apax VIII  | 3,214,307     |
| Apax IX  | 35,742,787    |
| Apax X   | 55,150,243    |
| Apax XI  | 9,328,558     |

|   |                       |
|---|-----------------------|
| Audax Mezzanine V                           | 15,183,162            |
| Audax Mezzanine III                         | 1,369,046             |
| Audax Mezzanine IV                          | 7,523,135             |
| Audax PE IV                                 | 88,684                |
| Audax PE V                                  | 15,753,891            |
| Audax PE VI-A                               | 39,213,712            |
| Audax SC PE Solutions                       | 14,907,573            |
| Baillie Gifford Private Companies II        | 48,319,076            |
| Carlyle Asia Partners V                     | 43,321,581            |
| Carlyle Europe Partners IV                  | 14,413,877            |
| Carlyle Europe Partners V                   | 44,001,057            |
| Carlyle Partners VIII                       | 30,129,257            |
| Carlyle Renewable and Sustainable Energy    | 45,662,250            |
| Carlyle Renewable and Sustainable Energy II | 18,835,202            |
| Fort Washington IX                          | 35,044,500            |
| Fort Washington IX-K                        | 33,997,795            |
| Fort Washington VIII                        | 22,446,191            |
| Fort Washington X                           | 35,664,986            |
| Fort Washington X-S                         | 31,380,042            |
| Fort Washington XI                          | 4,986,955             |
| Fort Washington XI-K                        | 13,026,167            |
| Fort Washington PE Opportunities IV         | 17,909,429            |
| Fort Washington PE Opportunities IV-K       | 23,636,222            |
| Fort Washington Small Markets II            | 5,102,262             |
| Fort Washington Small Markets II-K          | 18,326,243            |
| Gavea Investments V                         | 2,128,003             |
| Hellman & Friedman Capital Partners VII     | 4,473,541             |
| Hellman & Friedman Capital Partners VIII    | 57,016,357            |
| IFM Global Infrastructure                   | 262,508,127           |
| J.P. Morgan Global Maritime                 | 1                     |
| J.P. Morgan Global Transport Income         | 76,321,126            |
| KKR Americas XII                            | 57,182,521            |
| KKR European III                            | 857,818               |
| KKR European IV                             | 32,335,290            |
| KKR European V                              | 46,444,083            |
| KKR Health II                               | 16,455,737            |
| Landmark Equity Partners XIV                | 109,382               |
| Landmark Equity Partners XV                 | 4,383,265             |
| Landmark Equity Partners XVI                | 32,807,243            |
| Lexington Equity Partners XVII              | 21,387,473            |
| Lexington Capital Partners IX               | 49,143,376            |
| Lexington Capital Partners VII              | 1,231,418             |
| Lexington Capital Partners VIII             | 16,921,106            |
| Lexington Capital Partners X                | 27,161,697            |
| Macquarie MIP VI                            | 22,708,166            |
| Manulife Cropland Plus                      | 30,921,816            |
| NGP ETP IV                                  | 10,626,668            |
| NGP Natural Resources X                     | 4,347,855             |
| NGP Natural Resources XI                    | 19,320,233            |
| NGP Natural Resources XII                   | 28,839,968            |
| NGP Natural Resources XIII                  | 7,000,151             |
| Oaktree European Principal III              | 6,903,795             |
| Oaktree European Principal IV               | 55,625,223            |
| Oaktree European Principal V                | 65,964,307            |
| Oaktree Mezzanine III                       | 10,806                |
| Oaktree Mezzanine IV                        | 1,908,660             |
| Oaktree Mezzanine V                         | 34,886,376            |
| Public Pension Capital                      | 182,789,677           |
| Riverstone/Carlyle Energy and Power IV      | 9,649                 |
| Riverstone Energy and Power V               | 750,512               |
| Riverstone Energy and Power VI              | 19,986,489            |
| Silver Lake Alpine II                       | 43,340,725            |
| Silver Lake Partners VII                    | 11,791,239            |
| Stepstone Pioneer Capital III               | 894,302               |
| <b>Additional Categories</b>                |                       |
| Avenue Special Situations VI                | 9,674,804             |
| Barings European Loan                       | 90,140,000            |
| Columbia High Yield Bond                    | 176,090,723           |
| Deerpath Capital Direct Lending             | 71,216,972            |
| Fort Washington High Yield Bond             | 297,590,860           |
| Lord Abbett High Yield Core                 | 116,282,540           |
| Marathon European Credit Opportunities III  | 35,887,756            |
| Marathon TRS Credit                         | 684,280,039           |
| Molpus Lake Superior Timberlands            | 439,537,257           |
| Molpus Seven States                         | 54,048,025            |
| Monroe Capital Private Credit               | 119,311,965           |
| Oaktree European Capital Solutions          | 19,525,318            |
| Oaktree European Dislocation                | 65,102                |
| Oaktree Opportunities IX                    | 30,283,443            |
| Oaktree Opportunities X                     | 11,918,204            |
| Oaktree Opportunities Xb                    | 48,344,410            |
| Shenkman Capital Management                 | 422,567,021           |
| <b>Subtotal</b>                             | <b>19,343,534,061</b> |

|                     |                       |
|---------------------|-----------------------|
| <b>Total Assets</b> | <b>26,459,997,812</b> |
|---------------------|-----------------------|

Totals may not agree due to rounding.

**Retirement Annuity Trust**  
**Schedule of Investment Counselor Fees and Administrative Expenses**  
**For the Quarter Ended December 31, 2024**

| <b>Investment Counselor Fees</b>              | <b>Quarter Ended</b><br><b>Dec. 31, 2024</b> | <b>Fiscal Year</b><br><b>To Date</b> |  | <b>Quarter Ended</b><br><b>Dec. 31, 2024</b> | <b>Fiscal Year</b><br><b>To Date</b> |
|---|--|--------------------------------------|--|--|--------------------------------------|
| <b>Fixed Income</b>                           |  |                                      |  |  |                                      |
| Galliard Capital Management Core Fixed Income | -  | 161,335                              | Fort Washington II                         | 11,175                                       | 20,386                               |
| Fort Washington Core Fixed Income             | 80,066                                       | 154,944                              | Fort Washington II-K                       | 35,388                                       | 64,557                               |
| <b>Total Fixed Income</b>                     | <b>80,066</b>                                | <b>316,279</b>                       | Gavea Investments V                        | 6,744  | 13,152                               |
|   |  |                                      | Gavea Investments V Plus                   | -  | 2,881                                |
| <b>Domestic Equity</b>                        |  |                                      | Hellman & Friedman Capital Partners VII    | -  | -                                    |
| Baillie Gifford US Equity Growth              | 189,779                                      | 366,356                              | Hellman & Friedman Capital Partners VIII   | 57,791                                       | 120,183                              |
| Fort Washington Focused Equity                | 562,826                                      | 1,088,289                            | IFM Global Infrastructure                  | 641,110                                      | 1,274,475                            |
| State Street US Premier Growth Equity         | 270,427                                      | 398,427                              | J.P. Morgan Global Maritime                | -  | -                                    |
| Todd Asset Management (Alpha)                 | 84,504                                       | 151,271                              | J.P. Morgan Global Transport Income        | -  | 162,926                              |
| Todd Asset Large-Cap Intrinsic Value          | 172,725                                      | 311,434                              | KKR European III                           | -  | -                                    |
| UBS Alpha Collective                          | -  | 391,434                              | KKR European IV                            | 50,462                                       | 100,940                              |
| UBS Global Asset Management                   | -  | 241,664                              | KKR European V                             | 121,796                                      | 247,560                              |
| Wellington Management Company                 | -  | -                                    | KKR Americas XII                           | 71,263                                       | 92,682                               |
| <b>Total Domestic Equity</b>                  | <b>1,280,261</b>                             | <b>2,948,876</b>                     | KKR Health II                              | 98,294                                       | 246,956                              |
|   |  |                                      | Landmark Equity Partners XIV               | 125  | 7,204                                |
| <b>International Equity</b>                   |  |                                      | Landmark Equity Partners XV                | 32,542                                       | 99,883                               |
| Baillie Gifford International                 | 1,121,278                                    | 2,206,671                            | Landmark Equity Partners XVI               | 125,000                                      | 375,000                              |
| Barings All Country World ex US               | 831,655                                      | 1,625,883                            | Landmark Equity Partners XVII              | 112,500                                      | 337,500                              |
| BlackRock MSCI ACWI Ex US IMI Index           | 85,839                                       | 166,764                              | Lexington Capital Partners VII             | -  | -                                    |
| Todd Asset Management                         | 164,833                                      | 299,210                              | Lexington Capital Partners VIII            | 46,571                                       | 146,807                              |
| UBS All Country World ex US Equity            | -  | 235,490                              | Lexington Capital Partners IX              | 123,963                                      | 371,889                              |
| <b>Total International Equity</b>             | <b>2,203,605</b>                             | <b>4,534,018</b>                     | Lexington Capital Partners X               | 118,750                                      | 356,250                              |
|   |  |                                      | Manulife Cropland Plus                     | 71,424                                       | 142,999                              |
| <b>Real Estate</b>                            |  |                                      | Macquarie Infrastructure Partners VI       | 108,630                                      | 217,796                              |
| Angelo Gordon Net Lease Realty III            | -  | 253,926                              | NGP ETP IV                                 | 131,967                                      | 262,500                              |
| Angelo Gordon Net Lease Realty IV             | -  | 252,426                              | NGP Natural Resources X                    | -  | -                                    |
| Angelo Gordon Realty Value XI                 | -  | -                                    | NGP Natural Resources XI                   | 95,684                                       | 191,928                              |
| Blackstone Partners VII                       | -  | -                                    | NGP Natural Resources XII                  | 144,059                                      | 287,643                              |
| Blackstone Partners VIII                      | 97,682                                       | 188,909                              | NGP Natural Resources XIII                 | 113,115                                      | 187,705                              |
| Blackstone Partners IX                        | 155,249                                      | 311,759                              | Oaktree European Principal III             | -  | -                                    |
| Blackstone Partners X                         | 243,750                                      | 487,500                              | Oaktree European Principal IV              | 197,425                                      | 388,541                              |
| Blackstone Partners XI                        | 209,423                                      | 421,283                              | Oaktree European Principal V               | 175,070                                      | 350,084                              |
| Carlyle Realty Partners IX                    | -  | -                                    | Oaktree Mezzanine III                      | -  | -                                    |
| Carlyle Realty Partners VI                    | -  | -                                    | Oaktree Mezzanine IV                       | 15,766                                       | 30,419                               |
| Carlyle Realty Partners VII                   | 38,209                                       | 52,930                               | Oaktree Mezzanine V                        | 114,002                                      | 219,497                              |
| Carlyle Realty Partners VIII                  | 197,549                                      | 465,639                              | Public Pension Capital                     | 245,633                                      | 895,342                              |
| Carlyle Property Investors                    | 415,194                                      | 825,743                              | Riverstone/Carlyle Energy and Power IV     | -  | -                                    |
| Landmark Real Estate Partners VII             | 14,046                                       | 29,169                               | Riverstone Energy and Power V              | -  | -                                    |
| Landmark Real Estate Partners VIII            | 90,117                                       | 272,695                              | Riverstone Energy and Power VI             | 59,077                                       | 119,429                              |
| Landmark Real Estate Partners IX              | 162,500                                      | 325,000                              | Silverlake Alpine II                       | 70,472                                       | 70,472                               |
| Prudential PRISA                              | 769,652                                      | 1,550,749                            | Silverlake Partners VII                    | 95,218                                       | 95,218                               |
| Rockwood Capital Real Estate Partners IX      | 16,194                                       | 195,742                              | Stepstone Pioneer Capital III              | -  | -                                    |
| Rockwood Capital Real Estate Partners X       | 163,750                                      | 327,500                              | <b>Total Alternative Investment</b>        | <b>6,077,269</b>                             | <b>12,516,846</b>                    |
| Rockwood Capital Real Estate Partners XI      | 431,930                                      | 431,930                              |  |  |                                      |
| Rockwood Capital Real Estate Partners XII     | 342,857                                      | 342,857                              | <b>Additional Categories</b>               |  |                                      |
| TA Realty Core Property                       | 359,442                                      | 718,103                              | Avenue Special Situations VI               | -  | -                                    |
| The Realty Associates X                       | -  | -                                    | Barings European Loan                      | 101,800                                      | 202,594                              |
| The Realty Associates XI                      | -  | 164,807                              | Columbia High Yield Bond                   | 163,445                                      | 320,423                              |
| The Realty Associates XII                     | 194,493                                      | 448,559                              | Deerpath Capital Direct Lending            | 488,404                                      | 999,621                              |
| The Realty Associates XIII                    | 186,875                                      | 373,750                              | Fort Washington High Yield Bond            | 153,677                                      | 300,405                              |
| <b>Total Real Estate</b>                      | <b>4,088,913</b>                             | <b>8,440,977</b>                     | Highbridge Specialty Loan III              | -  | -                                    |
|   |  |                                      | Lord Abbett High Yield Core                | 104,166                                      | 203,078                              |
| <b>Alternative Investments</b>                |  |                                      | Marathon European Credit Opportunities III | -  | -                                    |
| Actis Global IV                               | 92,000                                       | 195,000                              | Marathon TRS Credit                        | 244,696                                      | 457,698                              |
| Alinda Infrastructure II                      | -  | -                                    | Molpus Lake Superior Timberlands           | 549,127                                      | 1,099,131                            |
| AlpInvest Co-Investment VIII                  | 224,215                                      | 224,215                              | Molpus Seven States                        | 110,321                                      | 222,150                              |
| AlpInvest Co-Investment IX                    | 472,500                                      | 472,500                              | Oaktree European Capital Solutions         | 76,981                                       | 152,123                              |
| AlpInvest Secondaries VII                     | 87,802                                       | 253,886                              | Oaktree European Dislocation               | -  | -                                    |
| Apax Credit Opportunity                       | 38,106                                       | 73,456                               | Oaktree Opportunities IX                   | 55,479                                       | 111,273                              |
| Apax VIII                                     | -  | 10,183                               | Oaktree Opportunities X                    | 42,952                                       | 87,434                               |
| Apax IX                                       | 76,446                                       | 156,852                              | Oaktree Opportunities Xb                   | 149,694                                      | 299,527                              |
| Apax X  | 140,833                                      | 279,489                              | Shenkman Capital Management                | 384,123                                      | 760,603                              |
| Apax XI                                       | 179,098                                      | 356,250                              | <b>Total Additional Categories</b>         | <b>2,624,865</b>                             | <b>5,216,060</b>                     |
| Apax Digital                                  | 186,267                                      | 364,311                              |  |  |                                      |
| Apax Digital II                               | 229,895                                      | 405,098                              | <b>Total Investment Counselor Fees</b>     | <b>16,354,980</b>                            | <b>33,973,057</b>                    |
| Audax Mezzanine III                           | -  | -                                    |  |  |                                      |
| Audax Mezzanine IV                            | 31,855                                       | 86,477                               | <b>Administrative Expenses</b>             |  |                                      |
| Audax Mezzanine V                             | 96,376                                       | 127,010                              |  |  |                                      |
| Audax PE IV                                   | -  | -                                    | <b>Custodian</b>                           |  |                                      |
| Audax PE V                                    | -  | -                                    | The Bank of New York Mellon                | 163,250                                      | 354,848                              |
| Audax PE VI-A                                 | -  | -                                    |  |  |                                      |
| Baillie Gifford Private Companies II          | 92,972                                       | 170,281                              | <b>Legal and Research</b>                  |  |                                      |
| CapitalSouth Partners III                     | -  | -                                    | Ice Miller                                 | -  | -                                    |
| Carlyle Asia Partners V                       | -  | 170,096                              | Seyfarth                                   | 1,300  | 26,797                               |
| Carlyle Europe Partners IV                    | 16,304                                       | 39,958                               | <b>Total Legal and Research</b>            | <b>1,300</b>                                 | <b>26,797</b>                        |
| Carlyle Europe Partners V                     | 185,284                                      | 362,309                              |  |  |                                      |
| Carlyle Renewable and Sustainable Energy      | 99,034                                       | 203,472                              | <b>Other</b>                               |  |                                      |
| Carlyle Renewable and Sustainable Energy II   | 114,985                                      | 307,850                              | Other Administrative and Operational       | 419,383                                      | 775,052                              |
| Carlyle Partners VIII                         | 87,694                                       | 87,694                               |  |  |                                      |
| Fort Washington PE Opportunities IV           | 68,425                                       | 136,850                              | <b>Consultant</b>                          |  |                                      |
| Fort Washington PE Opportunities IV-K         | 80,325                                       | 160,650                              | Aon Hewitt                                 | 173,684                                      | 327,368                              |
| Fort Washington VIII                          | 22,964                                       | 45,928                               | Bevis Longstreth                           | 12,500                                       | 25,000                               |
| Fort Washington IX                            | 31,500                                       | 63,000                               | George Philip                              | 7,500  | 15,000                               |
| Fort Washington IX-K                          | 31,500                                       | 63,000                               | <b>Total Consultant</b>                    | <b>193,684</b>                               | <b>367,368</b>                       |
| Fort Washington X                             | 31,500                                       | 63,000                               |  |  |                                      |
| Fort Washington X-S                           | 31,500                                       | 63,000                               | <b>Total Administrative Expenses</b>       | <b>777,616</b>                               | <b>1,524,065</b>                     |
| Fort Washington XI                            | 10,834                                       | 25,979                               |  |  |                                      |
| Fort Washington XI-K                          | 26,039                                       | 26,039                               | <b>Grand Total</b>                         | <b>17,132,596</b>                            | <b>35,497,121</b>                    |

Totals may not agree due to rounding.

**Health Insurance Trust**  
**Portfolio Fair Value**  
**December 31, 2024**

**Internally Managed**

|                                |                      |
|--------------------------------|----------------------|
| <b>Cash Equivalents</b>        |                      |
| Cash Collections (Unallocated) | 216,261,434          |
| <b>Fixed Income</b>            |                      |
| Internal Bond                  | 265,381,295          |
| <b>Equity</b>                  |                      |
| S&P 400 Stock Index            | 83,630,000           |
| S&P 500 Stock Index            | 909,648,093          |
| S&P 600 Stock Index            | 47,282,898           |
| <b>Additional Categories</b>   |                      |
| In House High Yield Bond       | 8,596,592            |
| <b>Subtotal</b>                | <b>1,530,800,312</b> |

**Externally Managed**

|   |             |
|---|-------------|
| <b>Domestic Equity</b>                    |             |
| Baillie Gifford US Equity Growth          | 80,125,591  |
| Fort Washington Focused Equity            | 83,850,120  |
| <b>International Equity</b>               |             |
| BlackRock MSCI IMI INDEX B                | 645,880,071 |
| Todd International Intrinsic Value        | 83,271,971  |
| <b>Real Estate</b>                        |             |
| Angelo Gordon Net Lease Realty IV         | 8,901,781   |
| Angelo Gordon Net Lease Realty XI         | 3,519,715   |
| Blackstone Partners VIII                  | 6,698,860   |
| Blackstone Partners IX                    | 5,489,247   |
| Blackstone Partners X                     | 2,959,577   |
| Carlyle Realty Partners IX                | 8,933,468   |
| Carlyle Realty Partners VII               | 1,836,912   |
| Carlyle Realty Partners VIII              | 4,256,917   |
| Carlyle Property Investors                | 27,362,583  |
| Landmark Real Estate Partners IX          | 2,238,628   |
| Landmark Real Estate Partners VII         | 1,116,253   |
| Landmark Real Estate Partners VIII        | 5,428,330   |
| Prudential PRISA                          | 14,825,276  |
| Rockwood Capital Real Estate Partners X   | 3,425,892   |
| Rockwood Capital Real Estate Partners XI  | 10,730,278  |
| Rockwood Capital Real Estate Partners XII | 3,302,158   |
| TA Realty Core Property                   | 59,742,605  |
| The Realty Associates XI                  | 10,589      |
| The Realty Associates XII                 | 8,275,996   |
| The Realty Associates XIII                | 6,397,635   |
| <b>Alternative Investments</b>            |             |
| Actis Global IV                           | 2,163,000   |
| AlpInvest Secondaries VII                 | 7,861,367   |
| AlpInvest Secondaries VIII                | 2,000,000   |
| AlpInvest Co-investment VIII              | 11,279,541  |
| AlpInvest Co-investment IX                | 1,246,031   |
| Apax Credit Opportunities                 | 1,788,511   |
| Apax IX                                   | 7,148,563   |
| Apax X                                    | 11,030,048  |
| Apax XI                                   | 1,865,712   |

|   |                      |
|---|----------------------|
| Apax Digital                                | 13,827,335           |
| Apax Digital II                             | 3,279,701            |
| Audax Mezzanine V                           | 1,518,316            |
| Audax PE V                                  | 5,251,297            |
| Audax SC PE Solutions                       | 2,981,515            |
| Baillie Gifford Private Companies II        | 5,099,211            |
| Carlyle Asia Partners V                     | 8,664,316            |
| Carlyle Europe Partners IV                  | 2,882,627            |
| Carlyle Europe Partners V                   | 9,294,029            |
| Carlyle Partners VIII                       | 6,025,853            |
| Carlyle Renewable and Sustainable Energy    | 9,132,451            |
| Carlyle Renewable and Sustainable Energy II | 3,767,040            |
| Fort Washington PE Opportunities III        | 751,144              |
| Fort Washington PE Opportunities IV         | 2,780,967            |
| Fort Washington PE Opportunities IV-K       | 3,126,484            |
| Fort Washington PE Small Market II          | 2,125,943            |
| Fort Washington VII                         | 1,117,488            |
| Fort Washington VIII                        | 6,413,200            |
| Fort Washington IX                          | 10,012,575           |
| Fort Washington IX-K                        | 9,713,655            |
| Fort Washington X                           | 5,094,997            |
| Fort Washington X-S                         | 4,482,863            |
| Fort Washington XI                          | 1,424,845            |
| KKR European IV                             | 6,467,060            |
| KKR European V                              | 4,644,402            |
| KKR Americas XII                            | 11,436,508           |
| KKR Health II                               | 2,350,823            |
| Landmark Equity Partners XV                 | 730,543              |
| Landmark Equity Partners XVI                | 6,561,449            |
| Landmark Equity Partners XVII               | 4,277,495            |
| Lexington Capital Partners IX               | 4,914,348            |
| Lexington Capital Partners X                | 2,716,169            |
| Macquarie MIP VI                            | 4,541,633            |
| NGP ETP IV                                  | 1,771,110            |
| NGP Natural Resources XI                    | 3,864,048            |
| NGP Natural Resources XII                   | 5,767,998            |
| NGP Natural Resources XIII                  | 875,020              |
| Oaktree European Principal IV               | 11,125,046           |
| Oaktree European Principal V                | 6,596,431            |
| Oaktree Mezzanine V                         | 3,340,289            |
| Riverstone Energy and Power VI              | 3,997,304            |
| Silver Lake Alpine II                       | 7,952,432            |
| Silver Lake Partners VII                    | 2,358,246            |
| <b>Additional Categories</b>                |                      |
| Columbia High Yield Bond                    | 72,921,140           |
| Deerpath Direct Lending                     | 18,244,585           |
| Fort Washington High Yield Bond             | 76,998,902           |
| Lord Abbett High Yield Core                 | 72,047,289           |
| Marathon European Credit Opportunities III  | 4,785,034            |
| Marathon TRS Credit                         | 119,775,699          |
| Monroe Capital Private Credit               | 18,355,687           |
| Oaktree European Capital Solutions          | 3,902,799            |
| Oaktree Opportunities Xb                    | 9,668,882            |
| Shenkman Capital Management                 | 128,463,440          |
| <b>Subtotal</b>                             | <b>1,865,182,888</b> |

**Total Assets** **3,395,983,201**

Totals may not agree due to rounding.

**Health Insurance Trust**  
**Schedule of Investment Counselor Fees and Administrative Expenses**  
**For the Quarter Ended December 31, 2024**

| <u>Investment Counselor Fees</u>            | <u>Quarter Ended</u><br><u>Dec. 31, 2024</u> | <u>Fiscal Year</u><br><u>To Date</u> |
|---|--|--------------------------------------|
| <b>Domestic Equity</b>                      |  |                                      |
| Baillie Gifford US Equity Growth            | \$ 34,332                                    | \$ 66,293                            |
| Fort Washington Focused Equity              | \$ 71,942                                    | \$ 139,296                           |
| <b>Total Domestic Equity</b>                | <b>\$ 106,273</b>                            | <b>\$ 205,589</b>                    |
| <b>International Equity</b>                 |  |                                      |
| BlackRock MSCI IMI INDEX B                  | \$ 85,639                                    | \$ 162,575                           |
| <b>Real Estate</b>                          |  |                                      |
| Angelo Gordon Net Lease Realty IV           | \$ -   | \$ 50,485                            |
| Angelo Gordon Realty Value XI               | \$ -   | \$ 25,314                            |
| Blackstone Partners VIII                    | \$ 19,537                                    | \$ 37,782                            |
| Blackstone Partners IX                      | \$ 15,525                                    | \$ 31,176                            |
| Blackstone Partners X                       | \$ 37,500                                    | \$ 75,000                            |
| Carlyle Realty Partners IX                  | \$ 47,120                                    | \$ 94,789                            |
| Carlyle Realty Partners VII                 | \$ -   | \$ 7,715                             |
| Carlyle Realty Partners VIII                | \$ 17,539                                    | \$ 71,157                            |
| Carlyle Property Investors                  | \$ 68,986                                    | \$ 137,218                           |
| Landmark Real Estate Partners VII           | \$ 2,809                                     | \$ 8,778                             |
| Landmark Real Estate Partners VIII          | \$ 18,023                                    | \$ 54,539                            |
| Landmark Real Estate Partners IX            | \$ 25,000                                    | \$ 75,000                            |
| Prudential PRISA                            | \$ 27,481                                    | \$ 55,368                            |
| Rockwood Capital Real Estate Partners X     | \$ 33,750                                    | \$ 67,500                            |
| Rockwood Capital Real Estate Partners XI    | \$ 76,222                                    | \$ 76,222                            |
| Rockwood Capital Real Estate Partners XII   | \$ 52,748                                    | \$ 52,748                            |
| TA Realty Core Property                     | \$ 60,786                                    | \$ 121,440                           |
| The Realty Associates XI                    | \$ -   | \$ 53                                |
| The Realty Associates XII                   | \$ 38,899                                    | \$ 89,712                            |
| The Realty Associates XIII                  | \$ 28,750                                    | \$ 57,500                            |
| <b>Total Real Estate</b>                    | <b>\$ 570,676</b>                            | <b>\$ 1,189,496</b>                  |
| <b>Alternative Investments</b>              |  |                                      |
| Actis Global IV                             | \$ 9,000                                     | \$ 19,000                            |
| AlpInvest Co-Investment VIII                | \$ 44,843                                    | \$ 44,843                            |
| AlpInvest Co-Investment IX                  | \$ 94,500                                    | \$ 94,500                            |
| AlpInvest Secondaries VII                   | \$ 36,605                                    | \$ 69,822                            |
| Apax Credit Opportunities                   | \$ 7,621                                     | \$ 14,691                            |
| Apax IX                                     | \$ 15,290                                    | \$ 31,371                            |
| Apax X                                      | \$ 28,166                                    | \$ 55,897                            |
| Apax XI                                     | \$ 35,820                                    | \$ 71,250                            |
| Apax Digital                                | \$ 37,253                                    | \$ 72,862                            |
| Apax Digital II                             | \$ 45,979                                    | \$ 81,020                            |
| Audax Mezzanine V                           | \$ 9,637                                     | \$ 12,700                            |
| Audax PE V                                  | \$ -   | \$ -                                 |
| Baillie Gifford Private Companies II        | \$ 9,809                                     | \$ 17,967                            |
| Carlyle Asia Partners V                     | \$ -   | \$ 34,019                            |
| Carlyle Europe Partners IV                  | \$ 3,261                                     | \$ 7,992                             |
| Carlyle Europe Partners V                   | \$ 35,908                                    | \$ 70,215                            |
| Carlyle Renewable and Sustainable Energy    | \$ 27,449                                    | \$ 48,337                            |
| Carlyle Renewable and Sustainable Energy II | \$ 22,997                                    | \$ 53,855                            |
| Carlyle Partners VIII                       | \$ 39,510                                    | \$ 39,510                            |
| Fort Washington PE Opportunities III        | \$ 1,423                                     | \$ 2,869                             |
| Fort Washington PE Opportunities IV         | \$ 10,625                                    | \$ 21,250                            |
| Fort Washington PE Opportunities IV-K       | \$ 10,625                                    | \$ 21,250                            |
| Fort Washington VII                         | \$ 4,036                                     | \$ 8,072                             |
| Fort Washington VIII                        | \$ 6,561                                     | \$ 13,122                            |
| Fort Washington IX                          | \$ 9,000                                     | \$ 18,000                            |
| Fort Washington IX-K                        | \$ 9,000                                     | \$ 18,000                            |

|  | <u>Quarter Ended</u><br><u>Dec. 31, 2024</u> | <u>Fiscal Year</u><br><u>To Date</u> |
|--|--|--------------------------------------|
| Fort Washington X                          | \$ 4,500                                     | \$ 9,000                             |
| Fort Washington X-S                        | \$ 4,500                                     | \$ 9,000                             |
| Fort Washington XI                         | \$ 3,096                                     | \$ 7,423                             |
| Fort Washington II                         | \$ 4,656                                     | \$ 8,494                             |
| KKR Americas XII                           | \$ 14,252                                    | \$ 18,535                            |
| KKR European IV                            | \$ 10,093                                    | \$ 20,189                            |
| KKR European V                             | \$ -   | \$ 12,576                            |
| KKR Health II                              | \$ 26,222                                    | \$ 47,459                            |
| Landmark Equity Partners XV                | \$ 5,424                                     | \$ 16,647                            |
| Landmark Equity Partners XVI               | \$ 25,000                                    | \$ 75,000                            |
| Landmark Equity Partners XVII              | \$ 22,500                                    | \$ 67,500                            |
| Lexington Capital Partners IX              | \$ 12,397                                    | \$ 37,191                            |
| Lexington Capital Partners X               | \$ 11,875                                    | \$ 35,625                            |
| Macquarie Infrastructure Partners VI       | \$ 21,726                                    | \$ 43,559                            |
| NGP ETP IV                                 | \$ 21,995                                    | \$ 43,750                            |
| NGP Natural Resources XI                   | \$ 19,137                                    | \$ 38,386                            |
| NGP Natural Resources XII                  | \$ 28,812                                    | \$ 57,529                            |
| NGP Natural Resources XIII                 | \$ 14,139                                    | \$ 23,463                            |
| Oaktree European Principal IV              | \$ 39,485                                    | \$ 77,708                            |
| Oaktree European Principal V               | \$ 17,507                                    | \$ 35,008                            |
| Oaktree Mezzanine V                        | \$ 11,400                                    | \$ 21,950                            |
| Riverstone Energy and Power VI             | \$ 11,815                                    | \$ 23,884                            |
| Silver Lake Alpine II                      | \$ 12,931                                    | \$ 12,931                            |
| Silver Lake Partners VII                   | \$ -   | \$ -                                 |
| <b>Total Alternative Investment</b>        | <b>\$ 898,380</b>                            | <b>\$ 1,685,222</b>                  |
| <b>Additional Categories</b>               |  |                                      |
| Columbia High Yield Bond                   | \$ 67,690                                    | \$ 132,703                           |
| Deerpath Capital Direct Lending            | \$ 125,084                                   | \$ 256,011                           |
| Ft. Washington High Yield Bond             | \$ 39,371                                    | \$ 76,264                            |
| Highbridge Specialty Loan III              | \$ -   | \$ -                                 |
| Lord Abbett High Yield Core                | \$ 64,488                                    | \$ 125,751                           |
| Marathon European Credit Opportunities III | \$ -   | \$ -                                 |
| Marathon TRS Credit                        | \$ 38,248                                    | \$ 68,927                            |
| Oaktree European Capital Solutions         | \$ 15,396                                    | \$ 30,424                            |
| Oaktree Opportunities Xb                   | \$ 29,939                                    | \$ 59,906                            |
| Shenkman Capital Management                | \$ 117,554                                   | \$ 219,040                           |
| <b>Total Additional Categories</b>         | <b>\$ 497,772</b>                            | <b>\$ 969,026</b>                    |
| <b>Total Investment Counselor Fees</b>     | <b>\$ 2,158,739</b>                          | <b>\$ 4,211,908</b>                  |
| <b>Administrative Expenses</b>             |  |                                      |
| <b>Custodian</b>                           |  |                                      |
| The Bank of New York Mellon                | \$ 48,127                                    | \$ 97,880                            |
| <b>Other</b>                               |  |                                      |
| Other Administrative and Operational       |  | \$ -                                 |
| <b>Total Administrative Expenses</b>       | <b>\$ 48,127</b>                             | <b>\$ 97,880</b>                     |
| <b>Grand Total</b>                         | <b>\$ 2,206,866</b>                          | <b>\$ 4,309,788</b>                  |

Totals may not agree due to rounding.

**Life Insurance Trust**  
**Portfolio Fair Value**  
**December 31, 2024**

**Internally Managed**

**Cash Equivalents**

Cash Collections (Unallocated) 625,797

**Fixed Income**

Broad Market Bond 18,780,158

**Equity**

S & P 400 Stock Index 5,557,988

S & P 500 Stock Index 33,372,327

S & P 600 Stock Index 1,436,430

**Additional Categories**

In-House High Yield Bond 961,547

**Subtotal** **60,734,247**

**Externally Managed**

**Domestic Equity**

Baillie Gifford US Equity Growth 3,373,129

Fort Washington Focused Equity 2,448,607

**International Equity**

Baillie Gifford International 2,867,144

BlackRock MSCI ACWI Ex US IMI Index 18,481,556

**Real Estate**

Angelo Gordon Net Lease Realty IV 445,088

Angelo Gordon Realty Value XI 175,986

Blackstone X 147,979

Carlyle Property Investors 2,049,829

Carlyle Realty Partners IX 881,202

Landmark Real Estate Partners IX 111,931

Rockwood Capital Real Estate Partners XI 357,676

Rockwood Capital Real Estate Partners XII 165,108

TA Realty Core Property 2,399,786

The Realty Associates XII 413,799

The Realty Associates XIII 319,882

**Alternative Investments**

AlpInvest Secondaries VII 393,142

AlpInvest Co-Investment VIII 564,018

Apax X 551,506

Audax Mezzanine V 151,833

Baillie Gifford Private Companies II 254,961

Carlyle Renewable and Sustainable Energy 456,629

Fort Washington PE Opportunities IV 278,097

Fort Washington PE Opportunities IV-K 312,648

Fort Washington Small Market II 212,594

Fort Washington X 509,503

Fort Washington X-S 448,287

Fort Washington XI 142,485

Landmark Equity Partners XVII 213,875

Lexington Capital Partners IX 491,476

Lexington Capital Partners X 271,618

Oaktree European Principal V 659,642

Oaktree Mezzanine V 334,027

Silver Lake Alpine II 397,618

Silver Lake Partners VII 117,904

**Additional Categories**

Marathon TRS Credit 2,516,322

**Subtotal** **43,916,887**

**Total Assets** **104,651,133**

*Totals may not agree due to rounding.*

**Life Insurance Trust**  
**Schedule of Investment Counselor Fees and Administrative Expenses**  
**For the Quarter Ended December 31, 2024**

| <u>Investment Counselor Fees</u>            | <u>Quarter Ended</u><br><u>Dec. 31, 2024</u> | <u>Fiscal Year</u><br><u>To Date</u> |
|---|--|--------------------------------------|
| <b>Domestic Equity</b>                      |  |                                      |
| Baillie Gifford US Equity Growth            | \$ 1,443                                     | \$ 2,786                             |
| Fort Washington Focused Equity              | \$ 2,101                                     | \$ 4,070                             |
| <b>Total Domestic Equity</b>                | <b>\$ 3,544</b>                              | <b>\$ 6,856</b>                      |
| <b>International Equity</b>                 |  |                                      |
| Baillie Gifford International               | \$ 2,539                                     | \$ 4,996                             |
| BlackRock MSCI ACWI Ex US IMI Index         | \$ 2,436                                     | \$ 4,733                             |
| <b>Total International Equity</b>           | <b>\$ 4,975</b>                              | <b>\$ 9,729</b>                      |
| <b>Real Estate</b>                          |  |                                      |
| Angelo Gordon Net Lease Realty IV           |  | \$ 2,524                             |
| Angelo Gordon Realty Value XI               | \$ -   | \$ 1,266                             |
| Blackstone Partners X                       | \$ 1,875                                     | \$ 3,750                             |
| Carlyle Property Investors                  | \$ 5,167                                     | \$ 10,279                            |
| Carlyle Realty Partners IX                  | \$ -   | \$ 5,297                             |
| Landmark Real Estate Partners IX            | \$ 6,486                                     | \$ 8,986                             |
| Rockwood Capital Real Estate Partners XI    | \$ 2,540                                     | \$ 2,540                             |
| Rockwood Capital Real Estate Partners XII   | \$ 2,637                                     | \$ 2,637                             |
| TA Realty Core Property                     | \$ 4,199                                     | \$ 8,388                             |
| The Realty Associates XII                   | \$ 1,945                                     | \$ 4,485                             |
| The Realty Associates XIII                  | \$ 1,437                                     | \$ 2,875                             |
| <b>Total Real Estate</b>                    | <b>\$ 26,286</b>                             | <b>\$ 53,027</b>                     |
| <b>Alternative Investments</b>              |  |                                      |
| AlpInvest Co-Investment VIII                | \$ 2,243                                     | \$ 2,243                             |
| AlpInvest Secondaries VII                   | \$ 878                                       | \$ 2,539                             |
| Apax X                                      | \$ 1,408                                     | \$ 2,795                             |
| Audax Mezzanine V                           | \$ 963                                       | \$ 1,270                             |
| Baillie Gifford Private Equity Companies II | \$ 491                                       | \$ 899                               |
| Carlyle Renewable and Sustainable Energy    | \$ 990                                       | \$ 2,034                             |
| Fort Washington PE Opportunities IV         | \$ 1,063                                     | \$ 2,126                             |

| <u>Investment Counselor Fees</u>       | <u>Quarter Ended</u><br><u>Dec. 31, 2024</u> | <u>Fiscal Year</u><br><u>To Date</u> |
|--|--|--------------------------------------|
| Fort Washington PE Opportunities IV-K  | 1,063  | 2,126                                |
| Fort Washington X                      | 450  | 900                                  |
| Fort Washington X-S                    | 450  | 900                                  |
| Fort Washington XI                     | 310  | 743                                  |
| Fort Washington II                     | 466  | 850                                  |
| Landmark Equity Partners XVII          | 1,125  | 3,375                                |
| Lexington Capital Partners IX          | 1,239  | 3,717                                |
| Lexington Capital Partners X           | 1,188  | 3,564                                |
| Oaktree European Principal V           | 1,751  | 3,501                                |
| Oaktree Mezzanine V                    | 1,140  | 2,194                                |
| Silver Lake Alpine II                  | 645  | 645                                  |
| Silver Lake Partners VII               | 953  | 953                                  |
| <b>Total Alternative Investments</b>   | <b>18,816</b>                                | <b>37,374</b>                        |
| <b>Additional Categories</b>           |  |                                      |
| Marathon TRS Credit                    | 764  | 1,324                                |
| <b>Total Investment Counselor Fees</b> | <b>54,384</b>                                | <b>108,310</b>                       |
| <b>Administrative Expenses</b>         |  |                                      |
| <b>Custodian</b>                       |  |                                      |
| The Bank of New York Mellon            | 16,370                                       | 32,213                               |
| <b>Other</b>                           |  |                                      |
| Other Administrative and Operational   | -  | -                                    |
| <b>Total Administrative Expenses</b>   | <b>16,370</b>                                | <b>32,213</b>                        |
| <b>Grand Total</b>                     | <b>70,754</b>                                | <b>140,523</b>                       |

*Totals may not agree due to rounding.*