

Teachers' Retirement System of the State of Kentucky
Quarterly Investment Information Update
December 31, 2017

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

Generally, our liabilities will not be paid for as many as 30-40 years. Therefore, as a long-term investor, our holdings can withstand some short-term volatility. The System's long-term investment objective is to achieve an annualized rate of return of 7.5%. For the twenty year period ended December 31, 2017 the System's annualized return was 6.7%.

The TRS Board of Trustees regularly reviews asset allocations and adjusts them as necessary. The System's current asset allocation as of December 31, 2017 is reflected in the following schedule:

Asset Class	Percent of Assets in Category
Domestic and International Equities	63.9
Fixed Income	15.2
Additional Categories	7.2
Alternative Investments	6.3
Real Estate	5.5
Cash Equivalents	1.9

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

***Top Ten Equity Holdings
As of December 31, 2017***

<u>Company</u>	<u>Shares</u>
Apple Inc	1,167,735
Amazon.com Inc	115,412
JP Morgan Chase & Co	1,248,395
Facebook Inc	727,421
Microsoft Corp	1,377,405
UnitedHealth Group Inc	505,143
Bank of America Corp	3,367,011
Alphabet Inc/CL C	83,646
Alphabet Inc/CL A	79,586
Visa Inc	674,300

***Top Ten Fixed Holdings
As of December 31, 2017***

<u>Description</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Market Value</u>
U S Treasury Note	10/31/2019	1.500	50,987,038
U S Treasury Note	6/30/2019	1.625	44,843,555
U S Treasury Note	8/15/2027	2.250	42,449,539
U S Treasury Note	5/15/2026	1.625	42,384,375
U S Treasury Bond	8/15/2047	2.750	40,960,136
U S Treasury Bond	8/15/2023	6.250	38,638,875
U S Treasury Note	6/30/2022	1.750	34,239,343
U S Treasury Note	5/15/2024	2.500	31,349,961
U S Treasury Note	2/15/2025	2.000	31,281,250
U S Treasury Bond	8/15/2029	6.125	30,188,125

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017***

Domestic & International Equities

Description	Shares / Units
3D SYSTEMS CORP	13,290
3M CO	65,223
8X8 INC	26,200
A O SMITH	480
A O SMITH	17,100
AAON INC	13,725
AAON INC	26,142
AAR CORP	10,700
AARONS INC	11,870
ABAXIS INC	8,600
ABBOTT LABS	190,252
ABBOTT LABS	141,747
ABBVIE INC	174,100
ABBVIE INC	139,100
ABERCROMBIE & FITCH CO CL A	23,300
ABIOMED INC	8,690
ABM INDUSTRIES INC	20,500
ACADIA HEALTHCARE CO INC	15,500
ACADIA REALTY TRUST	26,071
ACCENTURE PLC	67,400
ACCENTURE PLC	24,000
ACETO CORP	9,900
ACI WORLDWIDE INC	18,470
ACORDA THERAPEUTICS INC	11,700
ACTIVISION BLIZZARD INC	77,200
ACTIVISION BLIZZARD INC	142,737
ACTUANT CORP	18,500
ACUITY BRANDS INC	5,200
ACXIOM CORP	12,860
ADEPTUS HEALTH ESCROW	4,300
ADIDAS AG G	24,500
ADOBE SYSTEMS INC	55,000
ADTALEM GLOBAL ED INC	9,820
ADTRAN INC	16,200
ADVANCE AUTO PARTS	8,400
ADVANCED DISPOSAL SERVICES I	46,748
ADVANCED ENERGY INDUSTRIES I	13,800
ADVANCED MICRO DEVICES	29,900
ADVANCED MICRO DEVICES	87,800
ADVANSIX INC	11,000
AECOM	33,393
AEGION CORP	9,922
AERCAP HOLDINGS NV	291,000
AERIE PHARMACEUTICALS INC	45,790
AERIE PHARMACEUTICALS INC	16,930

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
AEROJET ROCKETDYNE HOLDINGS	24,100
AEROVIRONMENT INC	4,300
AES CORP	78,100
AETNA INC	35,668
AETNA INC	45,078
AFFILIATED MANAGERS GROUP	6,500
AFLAC INC	41,700
AGCO CORP	14,280
AGCO CORP	214,200
AGILENT TECHNOLOGIES INC A	34,850
AGIOS PHARMACEUTICALS INC	40,312
AGIOS PHARMACEUTICALS INC	6,612
AGREE REALTY CORP	9,500
AIR PRODUCTS AND CHEMICALS	23,388
AK STEEL HOLDING CORP	104,300
AKAMAI TECHNOLOGIES INC	20,200
AKAMAI TECHNOLOGIES INC	81,025
AKORN INC	18,820
ALASKA AIR GROUP INC	14,300
ALASKA AIR GROUP INC	49,564
ALBANY INTERNATIONAL CORP CL	10,000
ALBERMARLE CORP	12,300
ALBERMARLE CORP	49,500
ALEXANDER & BALDWIN INC	8,060
ALEXANDRIA REAL ESTATE EQUIT	9,300
ALEXION PHARMACEUTICALS INC	24,450
ALEXION PHARMACEUTICALS INC	156,812
ALEXION PHARMACEUTICALS INC	55,600
ALIBABA GROUP HLDG LTD	53,055
ALIBABA GROUP HLDG LTD	49,000
ALIGN TECHNOLOGY INC	3,000
ALIGN TECHNOLOGY INC	7,600
ALKERMES PLC	77,701
ALLEGHANY CORP	3,110
ALLEGHANY CORP	4,934
ALLEGHENY TECHNOLOGIES INC	17,150
ALLEGIANT TRAVEL CO	5,100
ALLEGION PUB LTD CO	11,533
ALLEGION PUB LTD CO	194,900
ALLERGAN PLC	36,630
ALLERGAN PLC	114,286
ALLERGAN PLC	14,300
ALLERGAN PLC	63,770
ALLERGAN PLC	40,403
ALLETE INC	18,000

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
ALLETE INC	14,592
ALLIANCE DATA SYSTEMS CORP	5,550
ALLIANT ENERGY CORP	22,200
ALLISON TRANSMISSION HLDS	76,008
ALLSCRIPTS HEALTHCARE SOLUTI	34,820
ALLSTATE CORP	38,414
ALLSTATE CORP	86,254
ALMO GROUP INC	3,300
ALMOST FAMILY INC	3,400
ALNYLAM PHARMACEUTICALS INC	76,442
ALPHABET INC/CA	32,600
ALPHABET INC/CA	32,861
ALPHABET INC/CA	6,561
ALPHABET INC/CA	32,286
ALPHABET INC/CA	21,200
ALPHABET INC/CA	8,393
ALPHABET INC/CA	19,225
ALTRA INDUSTRIAL MOTION CORP	29,755
ALTRIA GROUP INC	206,950
ALTRIA GROUP INC	247,500
ALTRIA GROUP INC	147,047
AMAG PHARMACEUTICALS INC	9,400
AMANDA HOFFLER PROPERTIES IN	9,900
AMAZON.COM INC	43,424
AMAZON.COM INC	22,639
AMAZON.COM INC	25,986
AMAZON.COM INC	13,956
AMC NETWORKS INC	11,570
AMDOCS LTD	203,100
AMEDISYS INC	11,167
AMERCO	8,522
AMEREN CORP	27,500
AMERICAN AIRLS GROUP INC	48,979
AMERICAN ASSETS TRUST	13,600
AMERICAN AXLE & MANUFACTURE	33,400
AMERICAN CAMPUS COMMUNITIES	25,630
AMERICAN EAGLE OUTFITTERS	40,090
AMERICAN ELECTRIC POWER	54,300
AMERICAN ELECTRIC POWER	83,924
AMERICAN EQUITY INVESTMENT L	31,200
AMERICAN EXPRESS CO	82,150
AMERICAN EXPRESS CO	223,707
AMERICAN FINANCIAL GROUP INC	15,260
AMERICAN INTERNATIONAL GROUP	96,275
AMERICAN INTERNATIONAL GROUP	232,300

Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
AMERICAN PUBLIC EDUCATION IN	5,700
AMERICAN STATES WATER CO	11,200
AMERICAN TOWER CORPORATION	47,100
AMERICAN TOWER CORPORATION	150,448
AMERICAN VANGUARD CORP	7,000
AMERICAN WATER WORKS CO	20,000
AMERICAN WOODMARK CORP	5,700
AMERICAN WOODMARK CORP	8,790
AMERIPRISE FINANCIAL INC	16,750
AMERIPRISE FINANCIAL INC	169,500
AMERIS BANCORP	11,300
AMERISAFE INC	7,200
AMERISAFE INC	16,524
AMERISOURCEBERGEN CORP	18,300
AMERISOURCEBERGEN CORP	114,300
AMETEK INC	26,200
AMETEK INC	125,138
AMGEN INC	79,624
AMGEN INC	100,503
AMGEN INC	117,300
AMICUS THERAPEUTICS INC	48,293
AMN HEALTHCARE SERVICES INC	16,400
AMPHASTAR PHARMACEUTICALS IN	7,800
AMPHENOL CORP CL A	33,550
ANADARKO PETROLEUM CORP	61,724
ANALOG DEVICES	39,529
ANALOGIC CORP	4,100
ANDEAVOR	17,221
ANDERSONS INC	11,450
ANGIODYNAMICS INC	11,000
ANGLO AMERN PLC	336,100
ANI PHARMACEUTICALS INC	1,400
ANIKA THERAPEUTICS INC	6,000
ANIKA THERAPEUTICS INC	23,588
ANIXTER INTERNATIONAL INC	10,900
ANSYS INC	1,000
ANSYS INC	9,200
ANTHEM INC.	27,750
ANTHEM INC.	88,400
AON CORP	27,411
AON CORP	142,200
AON CORP	178,200
APACHE CORP	43,365
APARTMENT INVESTMENT & MGMT	18,106
APOGEE ENTERPRISES INC	11,700

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

Description	Shares / Units
APOLLO COMMERCIAL REAL ESTAT	36,800
APPLE INC	561,960
APPLE INC	231,813
APPLE INC	166,000
APPLE INC	153,155
APPLIED INDUSTRIAL TECHNOLOG	14,325
APPLIED MATERIALS INC	119,750
APPLIED MATERIALS INC	309,753
APPLIED OPTOELECTRONICS INC	6,200
APTARGROUP INC	12,690
APTEVO THERAPEUTICS INC	5,600
APTIV PLC	30,626
APTIV PLC	165,000
APTIV PLC	224,900
AQUA AMERICA INC	37,255
ARCBEST CORP	9,200
ARCHER-DANIELS MIDLAND	62,516
ARCHROCK INC	27,900
ARCONIC INC	49,153
ARISTA NETWORKS INC	40,693
ARMOUR RESIDENTIAL REIT INC	17,000
ARMSTRONG WORLD INDS NEW	25,807
ARRIS INTL INC	41,810
ARROW ELECTRONICS INC	18,380
ARTHUR J GALLAGHER & CO	17,800
ASBURY AUTOMOTIVE GROUP INC	8,100
ASCENA RETAIL GROUP INC	57,300
ASHLAND GLOBAL HLDGS INC	12,000
ASHTEAD GROUP PLC	115,800
ASPEN INSURANCE HOLDINGS LTD	10,550
ASPEN TECHNOLOGY INC	16,028
ASSOCIATED BANC CORP	34,970
ASSOCIATED BANC CORP	79,884
ASSURANT INC	5,600
ASSURANT INC	150,200
ASTEC INDUSTRIES INC	7,800
ASTELLAS PHARMA INC	324,000
AT&T INC	671,158
ATLAS AIR WORLDWIDE HLDS INC	8,100
ATMOS ENERGY CORP	22,760
ATN INTL INC	3,300
ATRION CORP	1,907
AUTODESK INC	21,800
AUTOMATIC DATA PROCESSING IN	49,650
AUTONATION INC	14,000

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

Description	Shares / Units
AUTOZONE INC	2,900
AVALONBAY COMMUNITIES INC	15,504
AVERY DENNISON CORP	8,900
AVIS BUDGET GROUP INC	16,220
AVISTA CORP	23,200
AVNET INC	26,530
AVON PRODUCTS	84,130
AXA ADR	348,900
AXCELIS TECHNOLOGIES INC	10,700
AXCELIS TECHNOLOGIES INC	35,595
AXON ENTERPRISE INC	16,900
AZZ INC	8,400
AZZ INC	18,711
B B & T CORP	83,428
B&G FOODS INC	22,300
BADGER METER INC	8,000
BAIDU INC SPONSORED ADR A	40,800
BAILLIE GIFFORD INTL EAFE FU	692,326,755
BAKER HUGHES A GE CO	45,812
BALCHEM CORP	10,850
BALL CORP	36,400
BALL CORP	85,413
BANC OF CALIFORNIA INC	16,600
BANCO SANTANDER CENTRAL ADR	2,380,000
BANCO SANTANDER CHILE SA NEW	486,400
BANCORPSOUTH BK TUPELO MISS	19,680
BANK MONTREAL QUE	191,000
BANK MUTUAL CORP	15,600
BANK NEW YORK MELLON CORP	113,775
BANK OF AMERICA CORP	1,062,016
BANK OF AMERICA CORP	562,800
BANK OF AMERICA CORP	828,700
BANK OF AMERICA CORP	728,785
BANK OF HAWAII CORP	8,340
BANK OF NOVA SCOTIA	171,000
BANK OF THE OZARKS INC	25,060
BANNER CORP	9,700
BARING ALL COUNTRY WORLD	4,602,673
BARNES & NOBLE ED INC	13,524
BARNES & NOBLE INC	21,400
BARNES GROUP INC	15,800
BARRACUDA NETWORKS INC	10,800
BASF AG ADR	380,000
BAXTER INTERNATIONAL INC	52,800
BAXTER INTERNATIONAL INC	104,952

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

Description	Shares / Units
BECTON DICKINSON	28,566
BED BATH & BEYOND INC	30,850
BEIGENE LTD	13,815
BELDEN INC	9,750
BELMOND LTD	23,200
BEMIS CO	18,490
BENCHMARK ELECTRONIC INC	17,625
BERKLEY WR CORP	18,873
BERKLEY WR CORP	33,261
BERKSHIRE HATHAWAY CL B	210,056
BEST BUY CO INC	28,775
BEST BUY CO INC	248,770
BIG 5 SPORTING GOODS CORP	10,200
BIG LOTS INC	10,600
BIGLARI HOLDINGS INC	287
BILL BARRETT CORP	18,200
BIO RAD LABS INC	3,780
BIO RAD LABS INC	53,195
BIOGEN INC	23,290
BIOGEN INC	32,469
BIO-TECHNE CORP	7,260
BIOTELEMETRY INC	9,800
BIOVERATIV INC	23,970
BJ'S RESTAURANTS INC	8,100
BLACK HILLS CORP	10,348
BLACK HILLS CORP	21,022
BLACK HILLS CORP	20,948
BLACK KNIGHT INC	51,817
BLACK ROCK ACWI EX-US IMI	603,250,323
BLACKBAUD INC	9,900
BLACKBAUD INC	39,505
BLACKBAUD INC	11,790
BLACKHAWK NETWORK HOLDINGS I	38,566
BLACKHAWK NETWORK HOLDINGS I	51,532
BLACKROCK INC	13,200
BLACKROCK INC	38,300
BLACKROCK INC	12,950
BLOCK H & R	22,500
BLUCORA INC COM	13,050
BLUCORA INC COM	32,300
BLUE BUFFALO PET PRODUCTS	78,464
BLUEBIRD BIO INC	14,304
BNP PARIBAS	405,000
BNP PARIBAS	85,400
BOB EVANS FARMS	5,800

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
BOEING CO	60,564
BOEING CO	56,400
BOEING CO	41,121
BOFI HOLDING INC	21,300
BOISE CASCADE CO	15,200
BOISE CASCADE CO	29,374
BORGWARNER INC	21,922
BOSTON BEER INC	2,100
BOSTON PRIVATE FINANCIAL HLD	31,200
BOSTON PROPERTIES INC	16,400
BOSTON SCIENTIFIC CORP	150,412
BOSTON SCIENTIFIC CORP	559,668
BOSTON SCIENTIFIC CORP	201,577
BOTTOMLINE TECHNOLOGIES INC	9,800
BOYD GAMING CORP	28,800
BRADY CORP	15,800
BRIDGESTONE CORP	139,800
BRIGGS & STRATTON	14,800
BRIGHTHOUSE FINL INC	10,973
BRINKER INTERNATIONAL INC	12,630
BRINK'S CO (THE)	10,800
BRINK'S CO (THE)	12,489
BRISTOL MYERS SQUIBB CO	178,859
BRISTOL MYERS SQUIBB CO	127,411
BRISTOW GROUP INC	7,500
BRITISH AMERICAN TOBACCO A	216,000
BROADCOM LTD	44,414
BROADCOM LTD	63,295
BROADCOM LTD	47,200
BROADCOM LTD	58,900
BROADRIDGE FINANCIAL SOLUTIO	25,020
BROOKLINE BANCORP INC	23,000
BROOKLINE BANCORP INC	85,664
BROOKS AUTOMATION INC	24,342
BROWN & BROWN INC	24,642
BROWN FORMAN INC	18,924
BRUNSWICK CORP	20,080
BUCKLE INC	9,950
BUFFALO WILD WINGS INC	4,240
BURLINGTON STORES INC	9,006
C H ROBINSON WORLDWIDE INC	14,050
CA INC	33,112
CABLE ONE INC	890
CABOT CORP	12,800
CABOT MICROELECTRONICS CORP	7,900

Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
CABOT OIL & GAS CORP	52,600
CACI INTERNATIONAL INC	8,900
CACI INTERNATIONAL INC	12,619
CADENCE DESIGN SYSTEM INC	8,350
CADENCE DESIGN SYSTEM INC	31,000
CADENCE DESIGN SYSTEM INC	67,926
CAIXABANK	2,098,200
CALAMP CORP	10,300
CALATLANTIC GROUPO INC	15,672
CALAVO GROWERS INC	6,200
CALERES INC COM	15,350
CALERES INC COM	33,748
CALGON CARBON CORP	15,700
CALIFORNIA WATER SERVICE GRO	16,800
CALITHERA BIOSCIENCES INC	27,600
CALLAWAY GOLF CO	32,100
CALLON PETROLEUM CO	43,100
CAL-MAINE FOODS INC	13,932
CAMBREX CORP	11,200
CAMDEN PROPERTY TRUST	18,630
CAMPBELL SOUP	21,200
CANADIAN NATL RY CO	182,300
CANTEL MEDICAL CORP	11,700
CAPELLA EDUCATION CO	4,400
CAPGEMINI S E	140,200
CAPITAL ONE FINANCIAL CORP	53,091
CAPITAL ONE FINANCIAL CORP	93,894
CAPSTEAD MORTGAGE CORP	33,700
CARDINAL HEALTH INC	33,525
CARDIOVASCULAR SYSTEMS INC	34,232
CARDTRONICS PLC	16,500
CAREER EDUCATION CORP	18,700
CARETRUST REIT INC	19,680
CARLISLE COS INC	13,150
CARMAX INC	21,400
CARMAX INC	63,044
CARNIVAL CORP	45,700
CARNIVAL CORP	378,300
CARNIVAL PLC	219,700
CARNIVAL PLC	49,200
CARPENTER TECHNOLOGY	7,750
CARRIZO OIL & GAS INC	30,300
CARS.COM INC	10,633
CARTERS INC	10,490
CARTERS INC	18,357

Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
CASEY'S GENERAL STORES INC	8,120
CASEY'S GENERAL STORES INC	11,044
CATALENT INC	28,090
CATALENT INC	41,949
CATERPILLAR INC	65,350
CATHAY GENERAL BANCORP	15,930
CATO CORP CL A	8,300
CBL & ASSOCIATES PROPERTIES	68,100
CBOE HOLDINGS INC	10,400
CBRE GROUP INC	34,400
CBS CORP CL B	40,793
CBS CORP CL B	248,000
CBS CORP CL B	243,400
CBS CORP CL B	148,293
CCH I LLC	21,650
CCH I LLC	49,187
CDK GLOBAL INC	29,940
CDN IMPERIAL BK COMM TORONTO	6,393
CDW CORP	63,972
CDW CORP	83,721
CEDAR REALTY TRUST INC	28,700
CELGENE CORP	85,350
CELGENE CORP	153,400
CEMEX SA ADR	1,404,960
CENTENE CORP	613
CENTENE CORP	19,900
CENTERPOINT ENERGY INC	50,562
CENTRAL GARDEN & PET CO	8,200
CENTRAL GARDEN & PET CO CL A	6,500
CENTRAL PACIFIC FINANCIAL CO	10,800
CENTURY ALUMINUM CO	17,200
CENTURYLINK INC	108,161
CERNER CORP	32,500
CEVA INC	5,200
CF INDUSTRIES HOLDINGS	26,545
CHARLES RIVER LABORATORIES	10,630
CHART INDUSTRIES INC	7,500
CHATHAM LODGING TRUST	13,400
CHECK POINT SOFTWARE TECHNOL	132,300
CHEESECAKE FACTORY	9,910
CHEMED CORP	5,500
CHEMICAL FINANCIAL CORP	16,692
CHEMOURS COMPANY	40,410
CHESAPEAKE ENERGY CORP	76,100
CHESAPEAKE LODGING TRUST	20,200

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
CHEVRON CORP	207,377
CHICO'S FAS INC	45,500
CHILDREN'S PLACE, INC.	6,100
CHINA OVERSEAS LD & INVT LTD	55,000
CHIPOTLE MEXICAN GRILL CL A	2,600
CHOICE HOTELS INTL INC	50,351
CHUBB LIMITED	49,627
CHUBB LIMITED	59,498
CHURCH & DWIGHT CO INC	23,600
CHURCHILL DOWNS INC	2,720
CHUY'S HOLDINGS INC	8,400
CIENA CORP	28,002
CIGNA CORP	26,950
CIGNA CORP	62,782
CIMAREX ENERGY CO	10,600
CIMPRESS N.V.	10,695
CINCINNATI BELL INC NEW	14,620
CINCINNATI FINANCIAL CORP	14,880
CINEMARK HOLDING INC	22,020
CINTAS CORP	8,950
CINTAS CORP	20,177
CIRCOR INTERNATIONAL INC	5,700
CIRRUS LOGIC INC	15,460
CIRRUS LOGIC INC	86,630
CISCO SYSTEM INC	539,700
CISCO SYSTEM INC	691,600
CITIGROUP INC	291,742
CITIGROUP INC	195,300
CITIZENS FINL GROUP INC	57,300
CITIZENS FINL GROUP INC	383,600
CITIZENS FINL GROUP INC	851,800
CITRIX SYSTEMS INC	16,600
CITY HOLDING CO	5,200
CLEAN HARBORS INC	8,530
CLEARWATER PAPER CORP	5,836
CLOROX CO	12,600
CLOUD PEAK ENERGY INC	18,000
CLOUDERA INC	58,783
CME GROUP INC	36,500
CME GROUP INC	172,885
CMS ENERGY CORP	29,350
CNO FINANCIAL GROUP	37,600
CNX RESOURCES CORPORATION	41,835
COASTAL BANKING CO INC	3,800
COCA COLA CO	415,480

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017***

Domestic & International Equities

Description	Shares / Units
COCA-COLA BOTTLING CO	1,850
COGENT COMMUNICATIONS HOLDIN	14,100
COGNEX CORP	38,740
COGNIZANT TECH SOLUTIONS	67,400
COHERENT INC	5,000
COHERUS BIOSCIENCES INC	197,545
COHU INC	9,600
COHU INC	34,987
COLGATE PALMOLIVE CO	96,350
COLUMBIA BANKING SYSTEM INC	24,150
COMCAST CORP CL A	513,372
COMCAST CORP CL A	312,780
COMCAST CORP CL A	333,929
COMERICA INC	19,289
COMFORT SYSTEMS USA INC	12,800
COMMERCE BANCSHARES INC	20,270
COMMERCIAL METALS CO	26,400
COMMSCOPE HOLDING CO	86,437
COMMUNITY BANK SYSTEM INC	16,200
COMMUNITY HEALTH SYSTEMS INC	35,300
COMMUNITY HEALTHCARE TRUST I	1,800
COMMVAULT SYSTEMS INC	6,850
COMPASS DIVERSIFIED HOLDING	49,689
COMPASS MINERAL INTERNATIONA	7,240
COMPUTER PROGRAMS & SYSTEMS	5,600
COMSCORE INC	5,680
COMTECH TELECOMMUNICATIONS	8,200
CONAGRA BRANDS INC	43,600
CONCEPT THERAPEUTICS INC	17,100
CONCHO RES INC	16,000
CONCHO RES INC	40,069
CONMED CORP	7,355
CONOCOPHILLIPS	133,248
CONSOL ENERGY INC NEW	1
CONSOL ENERGY INC NEW	4,616
CONSOLIDATED COMMUNICATIONS	24,100
CONSOLIDATED EDISON INC	32,850
CONSTELLATION BRANDS INC A	19,000
CONTROL4 CORP	6,200
CONVERGYS CORP	20,550
COOPER COS INC	5,500
COOPER COS INC	42,356
COOPER STANDARD HOLDINGS INC	6,800
COOPER TIRE & RUBBER	11,700
COOPER TIRE & RUBBER	28,898

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
COPART INC	42,200
CORE LABORATORIES N V	9,400
CORECIVIC INC	25,859
CORELOGIC INC	17,560
CORE-MARK HOLDING CO INC	17,100
CORE-MARK HOLDING CO INC	34,233
CORESITE REALTY CORP	8,000
CORESITE REALTY CORP	1,100
CORESITE REALTY CORP	54,000
CORESITE REALTY CORP	7,452
CORNING INC	92,350
CORNING INC	478,200
CORPORATE OFFICE PROPERTIES	19,560
CORPORATE OFFICE PROPERTIES	28,104
CORVEL CORP	3,900
COSTAR GROUP INC	830
COSTAR GROUP INC	13,195
COSTCO WHOLESALE CORP	47,522
COSTCO WHOLESALE CORP	49,416
COTY INC	50,750
COUSINS PROPERTIES INC	100,020
CRACKER BARREL OLD COUNTRY S	5,260
CRACKER BARREL OLD COUNTRY S	600
CRANE CO	9,880
CRAY INC	11,200
CREDIT ACCEPTANCE CORP	10,231
CREDIT AGRICOLE S A	382,600
CREE INC	18,550
CRH PLC	302,000
CROCS INC	22,900
CROSS COUNTRY HEALTHCARE INC	16,200
CROWN CASTLE INTL CORP	43,650
CROWN HOLDINGS INC	109,361
CRYOLIFE INC	3,600
CSG SYSTEMS INTERNATIONAL IN	12,700
CSRA INC	19,100
CSX CORP	101,900
CTRIPO COM INTL LTD	97,000
CTS CORP	13,900
CUBIC CORP	8,500
CULLEN FROST BANKERS INC	12,540
CULLEN FROST BANKERS INC	16,820
CUMMINS INC	17,100
CURTISS WRIGHT CORP	9,200
CUSTOMERS BANCORP INC	10,500

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

Description	Shares / Units
CUTERA INC	1,900
CVB FINANCIAL CORP	37,300
CVS HEALTH CORPORATION	110,503
CVS/CAREMARK CORP	127,500
CYPRESS SEMICONDUCTOR CORP	67,460
CYRUSONE INC	17,100
CYTOKINETICS INC	10,700
D R HORTON INC	40,000
DAKTRONICS INC	20,100
DANA INCORPORATED	35,460
DANAHER CORP	65,076
DANAHER CORP	57,341
DANONE	250,000
DANSKE BK A/S	168,400
DARDEN RESTAURANTS INC	12,700
DARLING INGREDIENTS INC.	54,900
DAVE & BUSTERS ENTERTAINMENT	13,000
DAVITA INC	16,600
DBS GROUP HLDGS LTD	204,000
DCR INDUSTRIAL TRUST INC	21,350
DEAN FOODS CO	26,370
DECKERS OUTDOOR CORP	7,880
DEERE & CO	33,500
DELEK US HLDGS INC NEW	294,281
DELPHI TECHNOLOGIES PLC	17,008
DELPHI TECHNOLOGIES PLC	55,000
DELPHI TECHNOLOGIES PLC	74,966
DELTA AIR LINES INC	72,500
DELTA AIR LINES INC	286,800
DELTIC TIMBER CORP	2,300
DELUXE CORP	10,610
DELUXE CORP	27,470
DENBURY RESOURCES INC	96,950
DENTSPLY SIRONA INC	25,954
DEPOMED INC	14,500
DERMIRA INC	34,275
DEVON ENERGY CORP	57,750
DHI GROUP INC	6,400
DIAMOND OFFSHORE DRILLING IN	12,260
DIAMONDBACK ENERGY INC	15,287
DIAMONDROCK HOSPITALITY CO	67,896
DIAMONDROCK HOSPITALITY CO	67,938
DICKS SPORTING GOODS INC	17,620
DIEBOLD NIXDORF	12,101
DIGI INTERNATIONAL CORP	5,500

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

Description	Shares / Units
DIGITAL RLTY TR INC	21,450
DILLARD'S INC CL A	5,700
DIME COMMUNITY BANCSHARES	9,500
DINEEQUITY INC	7,900
DIODES INC	10,000
DIPLOMAT PHARMACY INC	15,700
DISCOVER FINANCIAL SERVICES	42,711
DISCOVERY COMMUNICATIONS A	16,386
DISCOVERY COMMUNICATNS NEW	22,946
DISH NETWORK CORP	24,000
DISNEY WALT CO (HOLDING CO)	167,214
DISNEY WALT CO (HOLDING CO)	134,814
DOLLAR GEN CORP NEW	28,051
DOLLAR TREE INC	26,477
DOLLAR TREE STORES INC	85,206
DOMINION RESOURCES INC	69,324
DOMINO'S PIZZA INC	10,020
DOMTAR CORP	12,490
DONALDSON CO INC	29,528
DONNELLEY (RR) & SONS	23,801
DONNELLEY FINL SOLUTIONS INC	7,725
DORIAN LPG LTD	952
DORMAN PRODUCTS INC	10,700
DOUGLAS EMMETT INC	30,560
DOUGLAS EMMETT INC	33,958
DOVER CORP	18,100
DOWDUPONT INC	251,289
DOWDUPONT INC	162,100
DOWDUPONT INC	132,597
DR PEPPER SNAPPLE GROUP INC	18,400
DRIL-QUIP INC	5,960
DST SYSTEMS INC	13,960
DSW INC CL A	28,600
DTE ENERGY CO	19,000
DUKE ENERGY CORP NEW COM	77,746
DUKE REALTY CORP	33,510
DUKE REALTY CORP	40,600
DUN & BRADSTREET CORP	7,200
DUN & BRADSTREET CORP	30,820
DUNKIN BRANDS GROUP INC	16,940
DUNKIN BRANDS GROUP INC	29,688
DXC TECHNOLOGY CO	31,741
DXP ENTERPRISES INC	4,300
DYCOM INDUSTRIES INC	6,990
E ON AG	481,000

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
E*TRADE FINANCIAL CORP	29,150
EAGLE MATERIALS INC	8,910
EAGLE PHARMACEUTICALS INC	3,700
EAST WEST BANCORP INC	31,560
EAST WEST BANCORP INC	24,711
EASTERLY GOVERNMENT PROPERTI	11,400
EASTGROUP PROPERTIES INC	11,600
EASTMAN CHEMICAL CO	16,300
EASTMAN CHEMICAL CO	93,900
EASTMAN CHEMICAL CO	149,200
EATON CORP PLC	49,600
EATON CORP PLC	87,793
EATON VANCE CORP	25,950
EBAY INC	106,600
EBAY INC	164,118
EBIX INC	7,500
ECHO GLOBAL LOGISTICS INC	11,200
ECOLAB INC	26,750
EDGEWELL PERS CARE CO	10,300
EDISON INTERNATIONAL	35,450
EDUCATION REALTY TRUST INC	12,460
EDWARDS LIFESCIENCES CORP	23,700
EHEALTH INC	5,800
EL PASO ELECTRIC CO	13,600
EL POLLO LOCO HOLDINGS INC	13,200
ELECTRO SCIENTIFIC INDUSTRIE	10,400
ELECTRONIC ARTS INC	34,250
ELECTRONIC ARTS INC	76,625
ELECTRONICS FOR IMAGING INC	15,800
EMCOR GROUP INC	13,940
EMCOR GROUP INC	600
EMERGENT BIOSOLUTIONS INC	10,500
EMERGENT BIOSOLUTIONS INC	98,106
EMERSON ELECTRIC CO	71,800
EMPLOYERS HOLDINGS INC	11,200
ENCORE CAPITAL GROUP INC	6,700
ENCORE WIRE CORP	7,600
ENDO HEALTH SOLUTIONS INC	33,200
ENERGEN CORP	20,320
ENERGIZER HLDGS INC NEW	15,455
ENERSYS	9,920
ENGILITY HOLDINGS INC.	5,200
ENOVA INTL INC	16,741
ENPRO INDUSTRIES INC	7,100
ENSCO PLC	95,929

Teachers' Retirement System of Kentucky
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Domestic & International Equities

Description	Shares / Units
ENTA PHARMACEUTICALS INC	2,700
ENTEGRIS INC	45,617
ENTERCOM COMMUNICATIONS CORP	97,467
ENERGY CORP	20,600
ENTERPRISE FINANCIAL SERVICE	19,502
ENVISION HEALTHCARE CORP	12,800
EOG RESOURCES INC	63,450
EOG RESOURCES INC	113,120
EOG RESOURCES INC	74,831
EPAM SYSTEMS INC	17,239
EPLUS INC	4,600
EPLUS INC	20,867
EPR PPTYS COM SH BEN INT	14,170
EQT CORP	24,400
EQUIFAX INC	13,575
EQUIFAX INC	32,603
EQUIFAX INC	19,419
EQUINIX INC	8,711
EQUITY COMMONWEALTH	23,141
EQUITY RESIDENTIAL	39,621
ESCO TECHNOLOGIES INC	7,300
ESSENDANT INC COM	13,800
ESSEX PROPERTY TRUST INC	7,350
ESTEE LAUDER COMPANIES CL A	24,642
ESTEE LAUDER COMPANIES CL A	73,650
ESTERLINE TECHNOLOGIES	5,130
ETHAN ALLEN INTERIORS INC	11,500
ETSY INC	44,722
EVERCORE PARTNERS INC	13,400
EVERCORE PARTNERS INC	15,690
EVEREST RE GROUP LTD	2,076
EVEREST RE GROUP LTD	4,600
EVERSOURCE ENERGY	33,592
EVOQUA WATER TECHNOLOGIES CO	36,139
EW SCRIPPS CO	17,933
EXELON CORP	102,214
EXLSERVICE HOLDINGS	12,100
EXPEDIA INC	13,000
EXPEDIA INC	86,986
EXPEDITORS INTL WASH INC	16,300
EXPONENT INC	7,900
EXPONENT INC	16,432
EXPRESS INC	28,200
EXPRESS SCRIPTS HLDG CO	60,151
EXPRESS SCRIPTS HLDG CO	180,000

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

Description	Shares / Units
EXTERRAN CORP	10,100
EXTRA SPACE STORAGE INC	2,700
EXTRA SPACE STORAGE INC	14,200
EXXON MOBIL CORP	462,984
EZCORP INC	16,800
F.N.B. CORP	63,400
F5 NETWORKS INC	6,500
F5 NETWORKS INC	117,590
F5 NETWORKS INC	159,300
FABRINET	13,700
FABRINET	34,483
FACEBOOK INC	260,750
FACEBOOK INC	160,784
FACEBOOK INC	153,821
FACEBOOK INC	102,665
FACTSET RESEARCH SYSTEMS INC	8,900
FACTSET RESEARCH SYSTEMS INC	20,499
FAIR ISAAC CORP	5,700
FAIR ISAAC CORP	6,593
FARO TECHNOLOGIES INC	5,000
FASTENAL CO	29,750
FASTENAL CO	48,485
FCB FINANCIAL HOLDINGS INC	24,167
FEDERAL REALTY	8,200
FEDERAL SIGNAL CORP	21,900
FEDERATED INVESTORS INC CL B	21,810
FEDEX CORP	26,633
FEDEX CORP	61,200
FIDELITY NATIONAL FINANCIAL	65,137
FIDELITY NATIONAL INFORMATIO	35,974
FIDELITY SOUTHERN CORP	7,700
FIESTA RESTAURANT GROUP INC	12,600
FIFTH THIRD BANCORP	76,183
FIFTH THIRD BANCORP	132,754
FINANCIAL ENGINES INC	18,200
FINISAR CORP	120,293
FINISH LINE CL A (THE)	16,947
FIRST AMERICAN FINANCIAL COR	24,530
FIRST BANCORP	77,213
FIRST BUSEY CORP	26,222
FIRST CITIZENS BANKSHARES CL	6,092
FIRST CITIZENS BANKSHARES CL	3,206
FIRST COMMONWEALTH FINL GROU	23,600
FIRST DATA CORP NEW	371,500
FIRST FINANCIAL BANCORP	21,500

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

Description	Shares / Units
FIRST FINANCIAL BANKSHARES I	22,600
FIRST HAWAIIAN INC	26,301
FIRST HORIZON NATIONAL CORP	59,950
FIRST INDUSTRIAL REALTY TRUS	27,870
FIRST MIDWEST BANCORP	32,800
FIRST NBC BANK HOLDING CO	5,300
FIRST REPUBLIC BANK	126,375
FIRST REPUBLIC BANK	43,759
FIRST SOLAR INC	15,600
FIRSTCASH INC	16,596
FIRSTENERGY CORP	49,403
FISERVE INC	21,500
FIVE BELOW INC	19,000
FIVE BELOW INC	20,398
FIVE PRIME THERAPEUTICS INC	30,333
FIVE9 INC	59,050
FLEETCOR TECHNOLOGIES INC	33,138
FLEXION THERAPEUTICS INC	12,814
FLIR SYSTEMS INC	10,600
FLOOR & DECOR HOLDINGS	3,200
FLOTEK INDUSTRIES INC	11,300
FLOWERS FOODS INC	45,340
FLOWSERVE CORP	15,500
FLUOR CORP	15,000
FMC CORP	14,800
FOOT LOCKER INC	14,100
FORD MOTOR	434,027
FORESCOUT TECHNOLOGIES INC	1,700
FORESTAR GROUP INC	10,800
FORRESTER RESEARCH INC	3,300
FORTINET INC	30,690
FORTIVE CORP	34,013
FORTUNE BRANDS HOME & SECURI	500
FORTUNE BRANDS HOME & SECURI	17,800
FORTUNE BRANDS HOME & SECURI	88,790
FORWARD AIR CORP	10,450
FOSSIL GROUP INC	14,600
FOUR CORNERS PROPERTY TRUST	21,469
FOX FACTORY HOLDING CORP	12,056
FRANCESCAS HOLDING CORP	15,200
FRANKLIN ELECTRIC CO INC	14,100
FRANKLIN RESOURCES INC	35,000
FRANKLIN STREET PROPERTIES C	37,400
FRED'S INC	17,700
FREEMPORT-MCMORAN INC.	142,974

Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017

Domestic & International Equities

Description	Shares / Units
FRONTIER COMMUNICATIONS CORP	1
FRONTIER COMMUNICATIONS CORP	32,100
FT WASH FOCUSED EQTY SECURIT	208,161,390
FTD COS INC	4,740
FTI CONSUTLTING INC	13,350
FUJIFILM HLDGS CORP	311,000
FULTON FINANCIAL CORP	33,631
FUTUREFUEL CORP	8,639
GAMESTOP CORP CL A	22,700
GANNETT CO	47,900
GAP (THE)	23,750
GARDNER DENVER HLDGS INC	643,600
GARDNER DENVER HLDGS INC	130,036
GARMIN LTD	8,050
GARTNER INC CL A	10,200
GATX CORP	6,700
GEELY AUTOMOBILE HLDGS LTD	47,900
GEEN DOT CORP	12,500
GENERAC HOLDINGS INC	31,716
GENERAL CABLE CORP	14,400
GENERAL COMMUNICATION CL A	7,600
GENERAL DYNAMICS CORP	29,300
GENERAL DYNAMICS CORP	25,539
GENERAL ELECTRIC CO	949,565
GENERAL MILLS INC	62,450
GENERAL MTRS CO	147,448
GENESCO INC	7,800
GENESEE & WYOMIMG	11,720
GENESEE & WYOMIMG	59,602
GENESEE & WYOMIMG	17,799
GENPACT LTD	235,357
GENTEX CORP	57,850
GENTHERM INC	13,900
GENUINE PARTS	14,575
GENWORTH FINANCIAL INC CL A	91,060
GEO GROUP INC	22,750
GEOSPACE TECHNOLOGIES CORP	3,190
GERBER SCIENTIFIC INC COM ES	16,400
GETTY REALTY CORP	9,251
GGP INC	67,655
GIBRALTAR INDUSTRIES INC	8,400
G-III APPAREL GROUP LTD	15,100
GILEAD SCIENCES INC	142,547
GILEAD SCIENCES INC	171,500
GLACIER BANCORP INC	25,193

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
GLATFELTER	14,400
GLOBAL PAYMENTS INC	17,700
GLOBAL PAYMENTS INC	69,448
GLOBAL PAYMENTS INC	67,763
GLOBUS MEDICAL INC	14,580
GLOBUS MEDICAL INC	38,567
GODADDY INC	179,835
GOLDMAN SACHS GROUP INC	38,955
GOLDMAN SACHS GROUP INC	40,959
GOODYEAR TIRE & RUBBER	29,150
GOVERNMENT PROPERTIES INC TR	37,300
GRACO INC	36,750
GRAHAM HOLDINGS CO	630
GRAINGER (W W) INC	5,900
GRAINGER (W W) INC	79,500
GRANITE CONSTRUCTION INC	8,910
GRAPHIC PACKAGING HOLDING CO	94,144
GREAT PLAINS ENERGY INC	43,063
GREAT WESTERN BANCORP INC	19,500
GREAT WESTERN BANCORP INC	24,912
GREEN PLAINS RENEWABLE ENER	12,400
GREENHILL & CO INC	13,300
GREIF INC CL A	5,620
GRIFFON CORP	10,300
GRIFOLS S A	650,600
GROUP 1 AUTOMOTIVE INC	8,400
GRUBHUB INC	17,473
GRUBHUB INC	22,612
GRUPO FINANCIERO SANTANDER M	1,166,200
GUESS INC	22,300
GUIDEWIRE SOFTWARE INC	44,984
GULF ISLAND FABRICATION INC	8,600
GULFPORT ENERGY	19,920
H B FULLER CO	17,100
HAEMONETICS CORP/MASS	17,700
HAIN CELESTIAL GROUP INC	20,670
HALLIBURTON CO	95,046
HALLIBURTON CO	145,890
HALYARD HEALTH INC	9,440
HANCOCK HOLDING CO	16,530
HANESBRANDS INC	40,600
HANMI FINANCIAL CORP	11,038
HANOVER INSURANCE GROUP INC	9,440
HARLEY DAVIDSON INC	20,000
HARLEY DAVIDSON INC	69,906

Teachers' Retirement System of Kentucky
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Domestic & International Equities

Description	Shares / Units
HARMONIC INC	6,200
HARRIS CORP	12,591
HARSCO CORP	22,800
HARTFORD FINL SERVICES GROUP	39,800
HASBRO INC	12,875
HAVERTY FURNITURE INC	7,100
HAWAIIAN ELECTRIC INDS	19,460
HAWAIIAN HOLDINGS INC	19,300
HAWKINS INC	4,200
HAYNES INTL INC	3,500
HCA HOLDINGS INC	30,700
HCI GROUP INC	3,100
HCP INC	53,400
HDFC BANK LTD	169,000
HEALTHCARE REALTY TRUST INC	26,590
HEALTHCARE SERVICES GROUP	25,325
HEALTH EQUITY INV	14,200
HEALTHSOUTH CORP	20,680
HEALTHSTREAM INC	6,300
HEARTLAND EXPRESS INC	15,100
HEICO CORP CL A	40,126
HEICO CORP CL A	12,181
HEIDRICK & STRUGGLES INTL	7,800
HELEN OF TROY LTD	5,970
HELIX ENERGY SOLUTIONS GROUP	38,600
HELMERICH & PAYNE	13,100
HENRY SCHEIN INC	13,650
HERCULES CAPITAL INC	63,262
HERCULES OFFSHORE INC	1
HERSHA HOSPITALITY TRUST	14,700
HERSHEY CO	14,400
HESKA CORP	2,900
HESS CORP	30,500
HESS CORP	287,346
HEWLETT PACKARD ENTERPRISE C	177,337
HFF INC	13,800
HFF INC	37,868
HIBBETT SPORTS INC	7,800
HIGHWOODS PROPERTIES INC	24,240
HILL ROM HOLDINGS	11,750
HILLENBRAND INC	21,900
HILTON WORLDWIDE HLDGS INC	21,000
HILTON WORLDWIDE HLDGS INC	97,962
HMS HOLDING CORP	25,700
HMS HOLDING CORP	37,964

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
HNI CORP	9,300
HOLLYFRONTIER CORP	38,140
HOLLYSYS AUTOMATION TECHNOLO	361,600
HOLOGIC INC	29,950
HOLOGIC INC	108,223
HOME BANCSHARES INC	33,900
HOME DEPOT INC	128,141
HOME DEPOT INC	87,410
HOME DEPOT INC	171,900
HOMESTREET INC	8,400
HONEYWELL INTERNATIONAL INC	83,575
HOPE BANCORP INC	45,184
HOPE BANCORP INC	69,952
HORACE MANN EDUCATORS	14,100
HORMEL FOODS CORP	29,600
HORNBECK OFFSHORE SERVICES I	8,400
HOSPITALITY PROPERTIES TRUST	31,600
HOST HOTELS & RESORTS INC	84,692
HOSTESS BRANDS INC	90,279
HP INC	179,887
HSN INC	8,280
HUB GROUP INC CL A	14,300
HUBBELL INC	10,409
HUMANA INC	15,700
HUNT (JB) TRANSPORT SERVICES	300
HUNT (JB) TRANSPORT SERVICES	8,800
HUNT (JB) TRANSPORT SERVICES	48,862
HUNTINGTON BANCSHARES	120,231
HUNTINGTON INGALLS INDS INC	10,004
HURON CONSULTING GROUP INC	20,928
IBERIABANK CORP	21,023
ICON PLC	163,900
ICU MEDIAL INC	4,800
ICU MEDIAL INC	7,458
IDACORP INC	10,270
IDEX CORP	16,740
IDEX CORP	49,778
IDEXX LABORATORIES INC	1,400
IDEXX LABORATORIES INC	10,100
IHS MARKIT LTD	34,000
IHS MARKIT LTD	325,500
IHS MARKIT LTD	277,000
IHS MARKIT LTD	76,000
IHS MARKIT LTD	100,684
II-VI INC	18,000

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

Description	Shares / Units
II-VI INC	81,305
ILG INC	22,700
ILG INC	4,446
ILLINOIS TOOL WORKS	34,650
ILLINOIS TOOL WORKS	187,500
ILLINOIS TOOL WORKS	46,658
ILLUMINA INC	16,400
IMPAX LABORATORIES INC	25,200
IMPAX LABORATORIES INC	44,173
INC RESEARCH HOLDINGS INC	10,900
INC RESEARCH HOLDINGS INC	19,873
INCYTE CORP	18,750
INDEPENDENCE REALTY TRUST	24,100
INDEPENDENT BANK CORP	8,400
INFINITY PROPERTY & CASUALTY	4,190
ING GROUP N V ADR	884,000
ING GROUP N V ADR	180,600
INGERSOLL-RAND PLC	28,450
INGEVITY CORP	14,675
INGREDION INC	14,570
INNOPHOS HOLDINGS INC	7,200
INNOSPEC INC	9,300
INNOVIVA INC	26,900
INOGEN INC	5,700
INSIGHT ENTERPRISES INC	12,500
INSPERITY INC	13,800
INSTALLED BUILDING PRODUCTS	6,200
INSTEEL INDUSTRIES INC	6,400
INTEGER HLDGS CORP	7,900
INTEGRA LIFESCIENCES HLDGS C	19,100
INTEGRA LIFESCIENCES HLDGS C	25,433
INTEGRATED DEVICE TECHNOLOGY	31,335
INTEGRATED DEVICE TECHNOLOGY	218,701
INTEGRATED DEVICE TECHNOLOGY	7,300
INTEGRATED DEVICE TECHNOLOGY	29,248
INTEL CORP	511,000
INTEL CORP	541,300
INTER PARFUMS INC	4,400
INTERACTIVE BROKERS GROUP IN	21,729
INTERCONTINENTAL EXCHANGE, I	62,075
INTERDIGITAL INC	8,030
INTERFACE INC	22,100
INTERNATIONAL BANCSHARES COR	10,390
INTERNATIONAL BANCSHARES COR	32,516
INTERNATIONAL BUSINESS MACHI	94,631

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017***

Domestic & International Equities

Description	Shares / Units
INTERNATIONAL FLAVORS/FRAG	8,500
INTERNATIONAL PAPER	44,388
INTERNATIONAL SPEEDWAY CORP	4,210
INTERPUBLIC GROUP COS INC	42,200
INTERSECT ENT INC	42,584
INTESA SANPAOLO S P A	164,200
INTL FCSTONE INC	5,400
INTUIT INC	27,050
INTUIT INC	49,370
INTUITIVE SURGICAL INC	11,850
INVACARE CORP	7,500
INVESCO LTD	46,700
INVESCO LTD	373,200
INVESCO LTD	377,600
INVESCO MORTGAGE CAPITAL INC	34,800
INVESTMENT TECHNOLOGY GROUP	14,100
IONIS PHARMACEUTICALS INC	81,575
IONIS PHARMACEUTICALS INC	10,113
IONIS PHARMACEUTICALS INC	12,600
IPH PHOTONICS CORP	8,160
IPH PHOTONICS CORP	70,300
IQVIA HOLDINGS INC	15,000
IQVIA HOLDINGS INC	187,900
IRIDIUM COMMUNICATIONS INC	30,300
IROBOT CORP	9,700
IRON MOUNTAIN INC	25,423
IRONWOOD PHARMACEUTICALS INC	431,691
IRONWOOD PHARMACEUTICALS INC	136,356
IRONWOOD PHARMACEUTICALS INC	48,700
ITAU UNIBANCO HLDG SA	742,000
ITRON INC	10,600
ITRON INC	21,716
ITT INC	17,970
ITT INC	32,947
J & J SNACK FOODS CORP	5,050
J2 GLOBAL INC	8,220
J2 GLOBAL INC	20,880
JABIL CIRCUIT INC	42,620
JABIL CIRCUIT INC	189,575
JACK HENRY & ASSOCIATES INC	16,640
JACK IN THE BOX INC	5,970
JACOBS ENGINEERING GROUP INC	11,350
JAMES RIVER GROUP HOLDINGS L	42,691
JANUS HENDERSON GROUP PLC	38,150
JAPAN AIRLS LTD	192,300

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
JBG SMITH PROPERTIES	18,200
JELD-WEN HOLDING INC	39,620
JETBLUE AIRWAYS CORP	71,110
JETBLUE AIRWAYS CORP	180,748
JOHN B SANFILIPPO & SON INC	4,200
JOHN BEAN TECHNOLOGIES CORP	10,599
JOHNSON & JOHNSON	292,578
JOHNSON & JOHNSON	149,300
JOHNSON CTLS INTL PLC	105,014
JONES LANG LASALLE INC	9,880
JOUNCE THERAPEUTICS INC	12,600
JP MORGAN CHASE & CO	379,614
JP MORGAN CHASE & CO	337,000
JP MORGAN CHASE & CO	329,970
JP MORGAN CHASE & CO	201,811
JUNIPER NETWORKS INC	37,827
KAISER ALUMINUM CORP	6,000
KALA PHARMACEUTICALS INC	4,600
KAMAN CORP	9,400
KANSAS CITY SOUTHERN	10,800
KAPSTONE PAPER AND PACKAGING	30,400
KAR AUCTION SERVICES INC	48,875
KB HOME	19,230
KBR INC	25,166
KELLOGG CO	27,500
KELLY SERVICES INC CL A	10,800
KEMET CORP	20,700
KEMPER CORPORATION	10,110
KENNAMETAL INC	15,400
KEYCORP	122,091
KEYSIGHT TECHNOLOGIES INC	37,570
KEYSIGHT TECHNOLOGIES INC	81,463
KILROY REALTY CORP	20,100
KIMBERLY CLARK CORP	38,568
KIMCO REALTY CORP	48,500
KINDER MORGAN INC	212,350
KINDRED HEALTHCARE INC	29,263
KIRBY CORP	9,490
KIRKLANDS INC	10,500
KITE REALTY GROUP TRUST	28,625
KLA-TENCOR CORP	16,950
KLA-TENCOR CORP	59,100
KLX INC	9,470
KNIGHT-SWIFT TRANSPORTATION	26,200
KNIGHT-SWIFT TRANSPORTATION	27,778

Teachers' Retirement System of Kentucky
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Domestic & International Equities

Description	Shares / Units
KNOWLES CORP	12,810
KOHL'S CORP	18,400
KOMATSU LTD	130,000
KONINKLIJKE AHOLD DELHAIZE N	179,500
KOPIN CORP	7,635
KOPPERS HOLDINGS INC	7,800
KORN/FERRY INTERNATIONAL	17,500
KRAFT HEINZ CO	63,596
KRATON CORP	9,100
KROGER CO	100,150
KUBOTA CORP ADR	141,600
KULICKE & SOFFA INDUSTRIES	26,800
L BRANDS INC	26,800
L3 TECHNOLOGIES INC	8,700
LA QUINTA HOLDINGS INC	45,289
LABORATORY CORP OF AMERICA H	10,569
LABORATORY CORP OF AMERICA H	83,378
LABORATORY CORP OF AMERICA H	46,081
LAM RESEARCH CORP	17,610
LAM RESEARCH CORP	45,992
LAM RESEARCH CORP	37,140
LAMAR ADVERTISING CO A	18,840
LAMB WESTON HOLDINGS INC	31,280
LANCASTER COLONY CORP	4,660
LANDSTAR SYSTEM INC	9,460
LANNETT CO INC	9,900
LANTHEUS HOLDINGS INC	8,000
LASALLE HOTEL PROPERTIES	25,560
LASALLE HOTEL PROPERTIES	42,027
LAZARD LTD	290,100
LA-Z-BOY INC	17,900
LCI INDS	8,700
LEGACY TEXAS FINANCIAL GROUP	15,500
LEGG MASON INC	19,470
LEGGETT AND PLATT INC	14,000
LEIDOS HLDGS INC	30,605
LEMAITRE VASCULAR INC	2,300
LENDING TREE INC	2,600
LENNAR CORP	464
LENNAR CORP CL A	23,200
LENNOX INTERNATIONAL INC	8,130
LENNOX INTERNATIONAL INC	31,910
LEUCADIA NATIONAL CORP	33,800
LEXICON PHARMACEUTICALS	417,856
LEXINGTON CORP PROPERTIES TR	74,508

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

Description	Shares / Units
LGI HOMES INC	5,900
LHC GROUP INC	6,100
LIBERTY GLOBAL PLC CL C	574,644
LIBERTY PROPERTY TRUST	31,590
LIFE STORAGE INC	9,750
LIFEPOINT HOSPITALS INC	9,490
LIGAND PHARMACEUTICALS INC	5,900
LILLY (ELI) & CO	105,350
LILLY (ELI) & CO	161,487
LILLY (ELI) & CO	87,498
LINCOLN ELECTRIC HOLDINGS IN	13,400
LINCOLN NATIONAL	26,608
LINCOLN NATIONAL	195,500
LINCOLN NATIONAL	317,500
LINDSEY CORP	3,600
LITHIA MOTORS INC	9,508
LITTELFUSE INC	4,690
LIVANOVA PLC	7,720
LIVE NATION INC	28,520
LIVEPERSON INC	12,600
LKQ CORP	32,800
LKQ CORP	310,552
LOCKHEED MARTIN	26,892
LOEW'S CORP	29,000
LOGMELN INC	10,495
LOGMELN INC	13,591
LOUISIANA PACIFIC	32,190
LOUISIANA PACIFIC	49,003
LOWE'S COS	91,400
LSB INDUSTRIES INC	5,500
LSC COMMUNICATIONS INC	15,625
LTC PROPERTIES INC	13,100
LUMBER LIQUIDATORS HOLDINGS	9,660
LUMENTUM HLDGS INC	18,660
LUMINEX CORP	12,200
LVMH MOET HENNESSY-LOUIS VUI	235,000
LYDALL INC	6,800
LYONDELLBASELL INDUSTRIES NV	36,550
LYONDELLBASELL INDUSTRIES NV	110,800
LYONDELLBASELL INDUSTRIES NV	97,381
M & T BANK CORP	15,264
M & T BANK CORP	25,834
M & T BANK CORP	34,116
M D C HOLDINGS INC	16,237
M/I HOMES INC	8,300

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

Description	Shares / Units
MACERICH CO	13,870
MACK CALI REALTY CORP	14,680
MACOM TECHNOLOGY SOLUTIONS	19,065
MACY'S INC	33,996
MAGELLAN HEALTH, INC.	8,982
MAGNA INTL INC	188,000
MAGNA INTL INC	60,850
MAIDEN HOLDINGS LTD	25,600
MAKITA CORP	328,200
MALLINCKRODT PLC	19,678
MALLINCKRODT PLC	163,300
MANHATTAN ASSOCIATES INC	16,490
MANPOWER INC	14,390
MANTECH INTERNATIONAL CORP A	10,700
MARATHON OIL CORP	90,524
MARATHON PET PETE CORP	297,300
MARATHON PETROLEUM CORP	54,524
MARCUS CORP	8,900
MARINEMAX INC	8,500
MARKEL CORP	5,880
MARKETAXESS HOLDINGS INC	8,150
MARKETAXESS HOLDINGS INC	700
MARRIOTT INTERNATIONAL CL A	34,970
MARRIOTT VACATIONS WORLDWIDE	7,500
MARRIOTT VACATIONS WORLDWIDE	11,611
MARSH & MCLENNAN	56,400
MARSH & MCLENNAN	336,914
MARTEN TRANSPORT LTD	14,166
MARTIN MARIETTA MATERIALS	7,100
MARVELL TECHNOLOGY GROUP LTD	654,019
MASCO CORP	35,300
MASIMO CORP	10,300
MASIMO CORP	1,400
MASTERCARD INC	100,596
MASTERCARD INC	122,577
MATADOR RESOURCES CO	22,800
MATERION CORP	6,800
MATRIX SERVICE CO	10,200
MATSON INC	16,400
MATTEL INC	39,266
MATTHEWS INTERNATIONAL CORP	10,500
MAXIMUS INC	14,740
MAXLINEAR INC	15,200
MB FINANCIAL INC	16,600
MB FINANCIAL INC	36,493

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
MCCORMICK & CO	11,600
MCDERMOTT INTL INC	92,700
MCDONALD'S CORP	87,000
MCKESSON CORP	22,832
MDU RESOURCES GROUP INC	37,750
MEDICAL PROPERTIES TRUST INC	79,380
MEDICINES CO	20,500
MEDICINES CO	25,590
MEDIDATA SOLUTIONS INC	10,900
MEDIFAST INC	4,100
MEDNAX INC	18,020
MEDTRONIC INC	147,514
MEDTRONIC INC	194,097
MEDTRONIC INC	104,832
MELCO RESORT ENTERTAINMENT L	484,000
MERCK & CO INC NEW	296,091
MERCK & CO INC NEW	146,121
MERCURY COMPUTER SYSTEMS	15,000
MERCURY GENERAL CORP	6,180
MEREDITH CORP	9,680
MERIDIAN BIOSCIENCE INC	17,150
MERIT MEDICAL SYSTEMS INC	15,500
MERITAGE HOMES CORP	14,142
META FINANCIAL GROUP INC	3,000
METHODE ELECTRONICS INC	12,800
METLIFE INC	117,458
METLIFE INC	352,504
METTLER-TOLEDO INTERNATIONAL	1,100
METTLER-TOLEDO INTERNATIONAL	2,800
METTLER-TOLEDO INTERNATIONAL	6,197
MFA FINANCIAL INC	125,162
MGIC INVESTMENT CORP	119,501
MGM RESORTS INTERNATIONAL	50,000
MICHAEL KORS HOLDINGS LTD	17,541
MICHAELS COS INC	25,800
MICHAELS COS INC	47,579
MICROCHIP TECHNOLOGY INC	24,671
MICRON TECHNOLOGY	120,300
MICRON TECHNOLOGY	374,894
MICRON TECHNOLOGY	125,371
MICROSEMI CORP	21,720
MICROSEMI CORP	113,221
MICROSOFT	839,315
MICROSOFT	271,543
MICROSOFT	171,332

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

Description	Shares / Units
MICROSTRATEGY	3,200
MID AMERICA APT COMMUNITIES	998
MID AMERICA APT COMMUNITIES	13,100
MIDDLEBY CORP	28,184
MIDDLEBY CORP	18,041
MILACRON HOLDINGS CORP	50,537
MILLER HERMAN INC	14,450
MIMEDX GROUP INC	35,000
MINERALS TECHNOLOGIES INC	6,120
MITSUBISHI UFJ FINANCIAL JA	2,188,300
MKS INSTRUMENTS INC	11,400
MKS INSTRUMENTS INC	3,200
MKS INSTRUMENTS INC	39,103
MKS INSTRUMENTS INC	18,136
MOBILE MINI INC	17,000
MOBILE TELESYSTEMS RS AD	1,134,000
MOHAWK INDUSTRIES INC	7,000
MOHAWK INDUSTRIES INC	28,726
MOLINA HEALTHCARE INC	10,040
MOLINA HEALTHCARE INC	1,200
MOLSON COORS BREWING CO CL B	19,750
MOMENTA PHARMACEUTICALS INC	15,700
MOMO INC	123,000
MONARCH CASINO & RESORT INC	3,800
MONDELEZ INTERNATIONAL INC	162,838
MONDELEZ INTERNATIONAL INC	410,630
MONOLITHIC POWER SYSTEMS INC	8,260
MONOLITHIC POWER SYSTEMS INC	241
MONOTYPE IMAGING HOLDINGS IN	11,400
MONRO MUFFLER BRAKE INC	10,300
MONSANTO CO	48,182
MONSTER BEVERAGE CORP	45,600
MONSTER BEVERAGE CORP	165,546
MOODY'S CORP	18,300
MOODY'S CORP	6,611
MOOG INC CL A	11,750
MORGAN STANLEY	156,493
MORGAN STANLEY	295,800
MORGAN STANLEY	460,900
MOSIAC CO	39,900
MOTORCAR PARTS OF AMERICA IN	6,400
MOTOROLA SOLUTIONS INC	17,873
MOVADO GROUP INC	4,700
MSA SAFETY INC	6,000
MSC INDUSTRIAL DIRECT CO A	9,890

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

Description	Shares / Units
MSCI INC	18,280
MSCI INC	25,785
MTGE INVT CORP	41,801
MTS SYSTEMS CORP	4,400
MUELLER INDUSTRIES INC	20,000
MULTI-COLOR CORP	4,500
MURPHY OIL CORP	33,700
MURPHY USA INC	9,190
MYERS INDUSTRIES INC	4,690
MYLAN N V SHS	50,050
MYR GROUP INC	5,600
MYRIAD GENETICS INC	23,600
NABORS INDUSTRIES LTD	49,420
NABORS INDUSTRIES LTD	4,284
NANOMETRICS INC	9,765
NANOSTRING TECHNOLOGIES INC	35,209
NASDAQ INC	10,550
NATIONAL BANK HOLDINGS COR	9,427
NATIONAL FUEL GAS CO	16,780
NATIONAL INSTRUMENTS CORP	18,820
NATIONAL INSTRUMENTS CORP	124,018
NATIONAL OILWELL VARCO INC	41,191
NATIONAL PRESTO INDUSTRIES	1,900
NATIONAL RETAIL PROPERTIES I	32,190
NATIONAL STORAGE AFFILIATES	15,300
NATIONAL VISION HOLDINGS INC	3,900
NATUS MEDICAL INC	8,600
NATUS MEDICAL INC	40,250
NAUTILUS INC	10,700
NAVIENT CORP	32,100
NAVIGANT CONSULTING INC	16,900
NAVIGATORS GROUP INC	7,400
NBT BANCORP INC	12,800
NCR CORP	27,510
NEENAH PAPER INC	6,283
NEKTAR THERAPEUTICS	47,000
NEOGEN CORP	12,925
NETAPP INC	28,000
NETAPP INC	132,403
NETEASE INC	36,800
NETEASE INC	11,900
NETFLIX INC	47,600
NETFLIX INC	26,468
NETGEAR INC	11,300
NETSCOUT SYSTEMS INC	16,640

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

Description	Shares / Units
NEUROCRINE BIOSCIENCES INC	47,664
NEW JERSEY RESOURCES CORP	17,960
NEW MEDIA INVESTMENT GROUP I	19,600
NEW ORIENTAL ED & TECH GRP I	145,000
NEW YORK COMMUNITY BANCORP	91,424
NEW YORK TIMES CL A	23,370
NEWELL BRANDS INC	53,877
NEWELL BRANDS INC	421,312
NEWFIELD EXPLORATION CO	20,100
NEWFIELD EXPLORATION CO	146,080
NEWFIELD EXPLORATION CO	53,859
NEWMARKET CORP	2,190
NEWMONT MINING	61,658
NEWPARK RESOURCES INC	22,900
NEWS CORP	12,500
NEWS CORP NEW	42,450
NEXTERA ENERGY INC	52,150
NEXTERA ENERGY INC	39,010
NIC INC	21,300
NIELSEN HOLDINGS PLC	37,423
NIKE INC CL B	141,898
NIKE INC CL B	198,367
NIPPON TELEGRAPH & TELEPHONE	266,000
NISOURCE INC	34,729
NISOURCE INC	9,500
NISOURCE INC	28,568
NMI HOLDINGS INC	18,300
NMI HOLDINGS INC	14,776
NOBLE CORP PLC	69,700
NOBLE ENERGY INC	48,288
NOBLE ENERGY INC	225,540
NORDSON CORP	11,520
NORDSON CORP	44,665
NORDSTROM	12,550
NORFOLK SOUTHERN CORP	31,300
NORTHERN TRUST CORP	23,300
NORTHERN TRUST CORP	36,774
NORTHFIELD BANCORP INC	17,200
NORTHROP GRUMMAN CORP	18,270
NORTHWEST BANCSHARES INC	34,200
NORTHWEST NATURAL GAS CO	9,059
NORTHWESTERN CORP	10,010
NORWEGIAN CRUISE LINE HLDGS	18,100
NORWEGIAN CRUISE LINE HLDGS	178,669
NOW INC	19,840

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
NRG ENERGY INC	40,200
NU SKIN ENTERPRISES INC A	10,300
NUCOR CORP	36,800
NUTRISYSTEM INC	11,300
NUVASIVE INC	9,970
NVIDIA CORP	66,100
NVIDIA CORP	44,400
NVIDIA CORP	20,037
NVR INC	771
NVR INC	10,200
NVR INC	1,859
OCCIDENTAL PETROLEUM	84,416
OCEANEERING INTERNATIONAL IN	19,490
OCLARO INC	51,500
OFFICE DEPOT INC	118,283
OFG BANCORP	20,000
OGE ENERGY CORP	42,498
OIL STATES INTERNATIONAL INC	12,840
OKTA INC	21,307
OLD DOMINION FREIGHT LINE	13,440
OLD NATIONAL BANCORP	42,993
OLD REPUBLIC INTERNATIONAL C	48,900
OLIN CORP	33,680
OLLIE'S BARGAIN OUTLET HOLDI	16,400
OLYMPIC STEEL INC	4,000
OMEGA HEALTHCARE INVESTORS	42,747
OMNICELL INC	10,500
OMNICELL INC	30,956
OMNICOM GROUP	23,850
OMNOVA SOLUTIONS INC	88,861
ON ASSIGNMENT INC	17,900
ON ASSIGNMENT INC	34,243
ON SEMICONDUCTOR	1,275,400
ON SEMICONDUCTOR	390,939
ONE GAS INC	10,920
ONEMAIN HOLDINGS INC	19,959
ONEOK INC	38,800
OPUS BANK	6,600
ORACLE CORP	331,474
ORASURE TECHNOLOGIES INC	19,400
ORASURE TECHNOLOGIES INC	41,900
ORBCOMM INC	59,835
ORBITAL ATK INC	11,386
O'REILLY AUTOMOTIVE INC	9,900
O'REILLY AUTOMOTIVE INC	51,400

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017***

Domestic & International Equities

Description	Shares / Units
ORION MARINE GROUP	4,300
ORITANI FINANCIAL CORP	18,000
ORIX CORP	187,800
ORTHOFIX INTL NV	6,200
ORTHOFIX INTL NV	19,526
OSHKOSH CORP	16,820
OSHKOSH TRUCK CORP	204,200
OSI SYSTEMS INC	5,300
OWENS & MINOR HOLDINGS	14,520
OWENS ILLINOIS INC	36,350
OXFORD INDUSTRIES INC	6,300
OXFORD INDUSTRIES INC	17,423
P G & E CORP	56,000
PACCAR INC	37,510
PACCAR INC	36,653
PACIFIC PREMIER BANCORP INC	13,700
PACKAGING CORP OF AMERICA	3,200
PACKAGING CORP OF AMERICA	10,800
PACKAGING CORP OF AMERICA	43,501
PACWEST BANCORP	29,968
PAPA JOHNS INTERNATIONAL INC	6,100
PAPA JOHNS INTERNATIONAL INC	14,595
PAR PACIFIC HOLDINGS INC	12,400
PARK ELECTROCHEMICAL CORP	6,400
PARKER HANNIFIN	15,637
PATRICK INDUSTRIES INC	9,150
PATTERSON COS INC	7,650
PATTERSON-UTI ENERGY INC	38,960
PAYCHEX INC	34,725
PAYPAL HLDGS INC	123,850
PAYPAL HLDGS INC	85,108
PBF ENERGY INC	27,000
PDC ENERGY INC	22,500
PDC ENERGY INC	26,525
PDF SOLUTIONS INC	4,600
PEBBLEBROOK HOTEL TRUST	37,140
PENN NATIONAL GAMING INC	26,000
PENNEY (JC)	123,280
PENNSYLVANIA REIT	24,000
PENTAIR PLC	18,724
PEOPLES UNITED FINANCIAL INC	15,800
PEPSICO INC	153,252
PEPSICO INC	192,902
PEPSICO INC	141,717
PERFICIENT INC	9,900

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
PERKINELMER INC	10,950
PERRIGO CO PLC	14,900
PERRY ELLIS INTL INC	5,400
PETMED EXPRESS INC	6,900
PFIZER INC	647,745
PGT INC	17,400
PHIBRO ANIMAL HEALTH CORP	8,700
PHILIP MORRIS INTL INC	169,000
PHILIP MORRIS INTL INC	294,410
PHILLIPS 66	44,674
PHOTRONICS INC	23,700
PINNACLE FINANCIAL PARTNERS	15,000
PINNACLE WEST CAPITAL	12,100
PIONEER ENERGY SERVICES CORP	12,400
PIONEER NATURAL RESOURCES CO	18,750
PIONEER NATURAL RESOURCES CO	39,335
PIPER JAFFRAY COS	5,232
PITNEY BOWES INC	36,900
PLANTRONICS INC	7,550
PLEXUS CORP	12,300
PNC FINANCIAL SERVICES GROUP	51,490
PNC FINANCIAL SERVICES GROUP	106,300
PNC FINANCIAL SERVICES GROUP	105,002
PNM RESOURCES INC	20,010
POLARIS INDUSTRIES INC	12,660
POLYONE CORP	18,510
POLYONE CORP	39,736
POOL CORP	9,370
POOL CORP	300
PORTOLA PHARMACEUTICALS INC	29,801
POST HOLDINGS INC	11,682
POST HOLDINGS INC	12,401
POTLATCHDELTIC CORP	9,505
POWELL INDUSTRIES INC	3,700
POWER INTEGRATIONS INC	10,700
PPG INDUSTRIES INC	27,950
PPG INDUSTRIES INC	71,105
PPL CORP	77,600
PRA GROUP INC COM	13,580
PRAXAIR INC	30,900
PRESTIGE BRANDS HOLDINGS INC	10,010
PRICE T ROWE GROUP INC	25,750
PRICELINE GROUP INC.	5,200
PRICELINE GROUP INC.	11,700
PRICELINE GROUP INC.	5,869

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
PRICESMART INC	26,823
PRICESMART INC	14,241
PRIMERICA INC	10,070
PRINCIPAL FINANCIAL GROUP	30,000
PROASSURANCE CORP	19,300
PROCTER & GAMBLE	274,365
PROGENICS PHARMACEUTICALS IN	24,000
PROGRESS SOFTWARE CORP	14,500
PROGRESSIVE CORP OHIO	61,450
PROLOGIS INC	57,479
PROPETRO HOLDING CORP	54,678
PROSPERITY BANCSHARES INC	13,940
PROSPERITY BANCSHARES INC	27,102
PROTO LABS INC	7,800
PROVIDENCE SERVICE CORP	4,100
PROVIDENT FINANCIAL SERVICES	20,500
PRUDENTIAL FINANCIAL GROUP	45,900
PS BUSINESS PARKS INC CA	7,200
PTC INC	23,123
PTC INC	118,088
PUBLIC SERVICE ENTERPRISE IN	55,200
PUBLIC STORAGE INC	16,652
PULTE GROUP	32,820
PULTE HOMES INC	520,400
PULTE HOMES INC	740,100
PVH CORP	8,150
Q2 HOLDINGS INC	18,553
QEP RESOURCES INC	44,520
QORVO INC	14,700
QORVO INC	299,600
QORVO INC	73,855
QTS REALTY TRUST INC	25,444
QUAKER CHEMICAL CORP	4,100
QUALCOMM INC	163,150
QUALCOMM INC	88,242
QUALITY CARE PROPERTIES	12,590
QUALITY SYSTEMS INC	15,200
QUALYS INC	8,900
QUANEX BLDG PRODS CORP	12,025
QUANTA SERVICES INC	15,550
QUEST DIAGNOSTICS INC	12,350
QUINSTREET INC	13,800
QUORUM HEALTH CORP	1,800
RALPH LAUREN CORP	6,100
RAMBUS INC	33,000

Teachers' Retirement System of Kentucky
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Domestic & International Equities

Description	Shares / Units
RAMCO-GERSHENSON PROPERTIES	27,100
RAMCO-GERSHENSON PROPERTIES	40,410
RANGE RESOURCES CORP	23,500
RAVEN INDUSTRIES INC	12,700
RAYMOND JAMES FINANCIAL INC	14,600
RAYONIER ADVANCED MATLS INC	14,400
RAYONIER INC	27,990
RAYTHEON CO	30,500
RE/MAX HOLDINGS INC	5,800
REALTY INCOME CORP	29,700
RED HAT INC	20,600
RED ROBIN GOURMET BURGERS	5,200
REGAL BELOIT CORP	7,790
REGENCY CENTERS CORP	16,700
REGENERON PHARMACEUTICALS IN	8,491
REGIONS FINANCIAL CORP	130,975
REGIS CORP	11,800
REINSURANCE GROUP OF AMERICA	13,593
RELIANCE STEEL & ALUMINUM	14,970
RENAISSANCERE HOLDINGS LTD	8,070
RENAISSANCERE HOLDINGS LTD	7,027
RENT A CENTER INC	14,300
REPLIGEN CORP	11,500
REPSOL YPF SA SP A	1,076,000
REPUBLIC SERVICES INC	22,900
RESMED INC	15,900
RESOLUTE ENERGY CORP	20,492
RESOURCES CONNECTION INC	12,676
RETAIL OPPORTUNITY INVESTMEN	36,900
REVANCE THERAPEUTICS INC	14,100
REX AMERICAN RESOURCES CORP	1,800
REXNORD CORP	41,806
RH	6,940
RIGEL PHARMACEUTICALS INC	70,200
RIO TINTO ADR	296,000
RIO TINTO ADR	401,000
RLI CORP	12,100
RMR GROUP INC	1,285
ROADRUNNER TRANSPORTATION SY	17,100
ROBERT HALF INTL INC	11,700
ROBERT HALF INTL INC	284,000
ROBERT HALF INTL INC	68,196
ROCHE HOLDING LTD	106,200
ROCKWELL AUTOMATION INC	14,250
ROCKWELL COLLINS	17,247

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
ROGERS CORP	6,300
ROGERS CORP	10,808
ROLLINS INC	20,355
ROPER TECHNOLOGIES INC	11,100
ROSS STORES INC	41,600
ROSS STORES INC	223,400
ROWAN COS PLC	20,280
ROYAL BANK OF CANADA	42,100
ROYAL CARIBBEAN CRUISES LTD	19,100
ROYAL CARIBBEAN CRUISES LTD	120,900
ROYAL DUTCH SHELL PLC AD	267,000
ROYAL DUTCH SHELL PLC AD	189,000
ROYAL GOLD INC	12,130
RPM INTERNATIONAL INC	25,800
RUDOLPH TECHNOLOGIES INC	12,200
RUTH'S HOSPITALITY GROUP INC	10,000
RYANAIR HLDGS PLC	154,625
RYANAIR HLDGS PLC	31,000
RYDER SYSTEM	10,000
S&P GLOBAL INC	28,750
S&P GLOBAL INC	107,197
S&T BANCORP INC	12,100
SABR CORP	40,800
SABRA HEALTH CARE REIT	40,700
SABRA HEALTH CARE REIT	4,529
SAFETY INSURANCE GROUP INC	5,800
SAFEWAY PDC LLC CVR	34,800
SAFEWAY PDC LLC CVR	34,800
SAGE THERAPEUTICS INC	31,176
SAIA INC	8,800
SALESFORCE.COM	72,400
SALESFORCE.COM	208,363
SALESFORCE.COM	57,837
SALLY BEAUTY HLDG	29,160
SANDERSON FARMS INC	4,900
SANDERSON FARMS INC	2,300
SANMINA CORP	28,900
SAUL CENTERS INC	3,700
SBA COMMUNICATIONS CORP NEW	13,000
SBERBANK RUSSIA	916,000
SCANA CORP	16,000
SCANSOURCE INC	9,500
SCHLUMBERGER LTD	150,306
SCHLUMBERGER LTD	165,037
SCHOLASTIC CORP	9,100

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

Description	Shares / Units
SCHULMAN A INC	9,900
SCHWAB (CHARLES) CORP	131,146
SCHWAB (CHARLES) CORP	573,707
SCHWEITZER-MAUDUIT	12,500
SCIENCE APPLICATIONS INTL	9,861
SCIENCE APPLICATIONS INTL	13,236
SCIENTIFIC GAMES CORP A	14,700
SCOTTS MIRACLE GRO CO CL A	9,600
SCRIPPS NETWORKS INTERACTIVE	11,600
SEACOR HOLDINGS INC	4,300
SEACOR MARINE HLDGS INC	2
SEAGATE TECHNOLOGY	33,500
SEALED AIR CORP	22,694
SEI INVESTMENTS CO	29,281
SELECT MEDICAL HLDGS CORP	32,200
SELECTIVE INSURANCE GROUP	18,200
SEMGROUP CORP	28,614
SEMPRA ENERGY	27,376
SEMPRA ENERGY	55,000
SEMTECH CORP	21,400
SENECA FOODS CORP	2,200
SENIOR HOUSING PROPERTIES TR	46,258
SENSATA TECHNOLOGIES HLDG BV	271,000
SENSIENT TECHNOLOGIES CORP	8,100
SERVICE CORP INTL	40,010
SERVICENOW INC	27,268
SERVISFIRST BANCSHARES INC	15,200
SHAKE SHACK INC	4,100
SHERWIN WILLIAMS	9,100
SHOE CARNIVAL INC	5,200
SHUTTERFLY INC	10,000
SHUTTERSTOCK INC	8,000
SIGNATURE BANK	10,690
SIGNET JEWELERS INC	6,900
SILGAN HOLDINGS INC	13,220
SILGAN HOLDINGS INC	63,487
SILICON LABORATORIES INC	7,760
SILICON LABORATORIES INC	37,217
SIMMONS FIRST NATIONAL CORP	11,100
SIMON PROPERTY CROUP INC	35,047
SIMON PROPERTY CROUP INC	134,769
SIMPSON MANUFACTURING CO INC	13,100
SIRIUS XM HLDGS INC	1,020,952
SITEONE LANDSCAPE SUPPLY	16,248
SIX FLAGS ENTERTAINMENT CORP	15,600

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

Description	Shares / Units
SK TELECOM CO LTD ADR	127,000
SKECHERS U S A INC CL A	30,000
SKYWEST INC	15,900
SKYWORKS SOLUTIONS INC	20,600
SKYWORKS SOLUTIONS INC	56,043
SL GREEN REALTY CORP	10,400
SLEEP NUMBER CORP	15,200
SLM CORP	77,560
SM ENERGY CO	21,820
SMUCKER J M CO	11,974
SNAP ON INC	6,650
SNAP ON INC	44,419
SNYDERS LANCE INC	16,455
SOCIETE GENERALE FRANCE	298,400
SOFTBANK GROUP CORP	208,000
SOLAREDGE TECHNOLOGIES INC	13,300
SONIC AUTOMOTIVE INC	14,200
SONIC CORP	11,525
SONOCO PRODUCTS CO	20,950
SOTHEBY'S	6,470
SOUTH JERSEY INDUSTRIES	25,400
SOUTH STATE CORP	21,745
SOUTH STATE CORP	16,697
SOUTH32 LTD	259,000
SOUTHERN CO	109,650
SOUTHSIDE BANCSHARES INC	8,755
SOUTHWEST AIRLINES	60,368
SOUTHWEST AIRLINES	288,600
SOUTHWEST GAS CORP	9,630
SOUTHWEST GAS CORP	17,105
SOUTHWESTERN ENERGY CO	109,500
SPARK THERAPEUTICS INC	22,954
SPARTANNASH CO	16,020
SPECTRUM PHARMACEUTICALS INC	23,300
SPIRE INC	16,000
SPIRIT AEROSYSTEMS HLDGS INC	126,700
SPIRIT AIRLS INC	120,700
SPIRIT AIRLS INC	61,355
SPOK HOLDINGS INC	4,700
SPROUTS FARMERS MARKET INC	29,290
SPS COMMERCE	5,900
SPX CORP	14,600
SPX FLOW INC	14,200
SRC ENERGY INC	66,500
STAMPS.COM INC	5,500

Teachers' Retirement System of Kentucky
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Domestic & International Equities

Description	Shares / Units
STANDARD MOTOR PRODUCTS INC	5,100
STANDEX INTERNATIONAL CORP	4,300
STANLEY BLACK & DECKER	17,520
STARBUCKS CORP	154,450
STARBUCKS CORP	95,513
STARBUCKS CORP	109,311
STATE BANK FINANCIAL CORP	34,939
STATE STREET CORP	39,159
STATE STREET CORP	146,600
STEEL DYNAMICS INC	53,420
STEEL DYNAMICS INC	245,100
STEIN MART INC	19,500
STEPAN CO	7,500
STERICYCLE INC	9,250
STERIS PLC	16,480
STERIS PLC	42,136
STERLING BANCORP DEL	43,900
STERLING BANCORP DEL	1,120
STERLING BANCORP DEL	76,893
STEVEN MADDEN	18,975
STEVEN MADDEN	47,932
STEWART INFORMATION SERVICES	9,400
STIFEL FINANCIAL CORP	15,810
STRAYER EDUCATION INC	2,800
STRYKER CORP	33,750
STRYKER CORP	106,100
STURM RUGER & CO INC	7,600
SUCAMPO PHARMACEUTICALS INC	8,000
SUMITOMO MITSUI FINL GROUP I	982,000
SUMMIT HOTEL PROPERTIES INC	36,600
SUMMIT MATERIALS INC	33,036
SUN LIFE FINL INC	217,700
SUNCOKE ENERGY INC	22,393
SUNSTONE HOTEL INVESTORS INC	98,816
SUNTRUST BANKS	48,700
SUNTRUST BANKS	345,800
SUPER MICRO COMPUTER INC	13,200
SUPERIOR ENERGY SERVICES INC	26,890
SUPERIOR INDUSTRIES INTL	11,300
SUPERNUS PHARMACEUTICALS INC	17,000
SUPERVALU INC	13,300
SURMODICS INC	1,798
SVB FINANCIAL GROUP	12,030
SVB FINANCIAL GROUP	24,964
SYKES ENTERPRISES INC	13,500

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
SYMANTEC CORP	68,884
SYNAPTICS INC	8,820
SYNCHRONOSS TECHNOLOGIES INC	12,900
SYNCHRONY FINL	85,484
SYNCHRONY FINL	682,742
SYNCHRONY FINL	213,234
SYNNEX CORP	7,050
SYNOPSIS INC	15,700
SYNOVUS FINANCIAL CORP	25,342
SYSCO CORP	53,000
T MOBILE US INC	274,172
TACTILE SYSTEMS TECHNOLOGY I	1,800
TAILORED BRANDS INC	16,100
TAIWAN SEMICONDUCTOR ADR	497,000
TAKE-TWO INTERACTIVE SOFTWARE	23,200
TAKE-TWO INTERACTIVE SOFTWARE	67,361
TANGER FACTORY OUTLET CENTER	21,040
TANGER FACTORY OUTLET CENTER	1,834
TAPESTRY INC	31,300
TARGET CORP	60,400
TAUBMAN CENTERS INC	14,340
TCF FINANCIAL CORP	28,860
TE CONNECTIVITY LTD	40,300
TE CONNECTIVITY LTD	270,900
TEAM INC	10,500
TECH DATA CORP	7,820
TECHNIPFMC LTD	47,300
TEGNA INC	48,100
TELEDYNE TECHNOLOGIES	7,210
TELEDYNE TECHNOLOGIES	13,695
TELEFLEX INC	9,160
TELEFLEX INC	16,200
TELEPHONE & DATA SYS INC	16,879
TELETECH HOLDINGS INC	6,500
TELSTRA CORP AS ADR	241,500
TEMPUR SEALY INTERNATIONAL,	11,360
TENET HEALTHCARE CORP	13,585
TENNANT CO	6,100
TENNECO INC	29,297
TERADATA CORP	24,900
TERADATA CORP	108,712
TERADYNE INC	42,780
TEREX CORP	18,410
TESARO INC	34,267
TETRA TECHNOLOGIES INC	22,400

Teachers' Retirement System of Kentucky
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Domestic & International Equities

Description	Shares / Units
TETRA TECHNOLOGIES INC	19,100
TEXAS CAPITAL BANCSHARES INC	8,800
TEXAS INSTRUMENTS INC	106,150
TEXAS ROADHOUSE INC	14,450
TEXTRON INC	29,900
THE ENSIGN GROUP INC	18,500
THE GREENBRIER COS INC	11,300
THE ULTIMATE SOFTWARE GROUP	5,450
THE ULTIMATE SOFTWARE GROUP	31,989
THERMO ELECTRON CORP	42,900
THERMO ELECTRON CORP	46,933
THIRD POINT REINSURANCE LTD	20,300
THOR INDUSTRIES INC	10,820
TIDEWATER INC NEW	859
TIDEWATER INC NEW	794
TIDEWATER INC NEW	390
TIFFANY & CO	10,500
TILE SHOP HOLDINGS INC	9,400
TIME INC NEW	34,670
TIME WARNER INC	83,782
TIMKEN CO	11,820
TIMKENSTEEL CORP	8,100
TITAN INTERNATIONAL INC	16,100
TIVITY HEALTH INC	9,700
TIVO INC	41,068
TJX COS INC	66,150
TJX COS INC	196,500
TJX COS INC	264,053
TOKYO ELECTRON LTD	138,000
TOKYO ELECTRON LTD	82,400
TOLL BROTHERS INC	33,140
TOMPKINS FINANCIAL CORP	3,500
TOOTSIE ROLL INDUSTRIES	2,238
TOPBUILD CORP	13,200
TOPBUILD CORP	30,178
TORCHMARK CORP	9,650
TORO CO	24,170
TORO CO	3,000
TOTAL SA	328,000
TOTAL SA	505,400
TOTAL SYSTEMS SERVICES INC	18,757
TOTAL SYSTEMS SERVICES INC	60,829
TRACTOR SUPPLY CO	14,800
TRACTOR SUPPLY CO	229,300
TRANSDIGM GROUP INC	5,500

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
TRANSOCEAN LTD	80,126
TRANSUNION	133,269
TRAVELERS COS INC/THE	28,719
TREDEGAR CORP	10,000
TREEHOUSE FOODS INC	10,420
TREX CO INC	10,200
TRI POINTE HOMES	32,030
TRIMBLE NAVIGATION LIMITED	51,757
TRIMBLE NAVIGATION LIMITED	110,881
TRINITY INDUSTRIES	32,970
TRIPADVISOR INC	12,650
TRIPADVISOR INC	31,903
TRIUMPH GROUP INC	17,290
TRUEBLUE INC	16,293
TRUSTCO BANK CORP N Y	23,900
TRUSTMARK CORP	10,380
TTM TECHNOLOGIES INC	30,300
TUPPERWARE BRANDS CORP	11,560
TWENTY FIRST CENTURY FOX	114,550
TWENTY FIRST CENTY FOX INC	48,000
TYLER TECHNOLOGIES INC	6,450
TYSON FOODS INC CL A	32,900
U.S. SILCA HOLDINGS INC	23,700
UBS ALL COUNTRY WORLD	5,887,199
UBS US EQUITY ALPHA RELATION	9,310,640
UDR INC	30,500
UGI CORP	34,950
UGI CORP	88,310
ULTA BEAUTY INC	6,500
ULTA BEAUTY INC	64,300
ULTRAGENYX PHARMACEUTICAL IN	52,522
UMB FINANCIAL CORP	8,820
UMPQUA HOLDINGS CORP	47,150
UNDER ARMOUR INC	23,747
UNDER ARMOUR INC	95,735
UNDER ARMOUR INC CL A	18,780
UNIFI INC	5,600
UNIFIRST CORP/MA	4,800
UNIFIRST CORP/MA	10,706
UNION BANKSHARES CORP	27,891
UNION PACIFIC CORP	86,650
UNION PACIFIC CORP	111,200
UNIT CORP	16,000
UNITED BANKSHARES INC	19,223
UNITED COMMUNITY BANKS	25,965

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

Description	Shares / Units
UNITED CONTL HLDGS INC	28,650
UNITED FIRE GROUP INC	8,600
UNITED INS HLDGS CORP	6,400
UNITED NATURAL FOOD INC	10,970
UNITED PARCEL SERVICE CL B	74,300
UNITED RENTALS INC	528
UNITED RENTALS INC	9,900
UNITED RENTALS INC	151,322
UNITED RENTALS INC	185,800
UNITED STATES STEEL CORP	37,620
UNITED TECHNOLOGIES CORP	80,200
UNITED TECHNOLOGIES CORP	183,700
UNITED TECHNOLOGIES CORP	137,217
UNITED THERAPEUTICS CORP	9,850
UNITEDHEALTH GROUP INC	105,960
UNITEDHEALTH GROUP INC	72,600
UNITEDHEALTH GROUP INC	180,200
UNITEDHEALTH GROUP INC	79,997
UNITEDHEALTH GROUP INC	66,386
UNITI GROUP INC	28,150
UNIVERSAL CORP VA	10,000
UNIVERSAL ELECTRONICS INC	5,900
UNIVERSAL FOREST PRODUCTS	22,500
UNIVERSAL HEALTH REALTY INCO	4,400
UNIVERSAL HEALTH SERVICES-B	600
UNIVERSAL HEALTH SERVICES-B	9,250
UNIVERSAL INSURANCE HOLDINGS	11,800
UNUM GROUP	26,075
URAN EDGE PROPERTIES	21,740
URBAN OUTFITTERS INC	19,400
URSTADT BIDDLE PROPERTIES IN	13,900
US BANCORP	166,703
US CONCRETE INC	5,900
US ECOLOGY INC	7,600
US PHYSICAL THERAPY INC	5,100
US PHYSICAL THERAPY INC	12,711
VALE SA	319,200
VALERO ENERGY CORP	48,600
VALLEY NATIONAL BANCORP	56,169
VALMONT INDUSTRIES INC	3,990
VALVOLINE INC	43,089
VAREX IMAGING CORP	12,900
VARIAN MEDICAL SYSTEMS INC	9,900
VARIAN MEDICAL SYSTEMS INC	31,507
VASCO DATA SECURITY INTERNAT	4,600

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Domestic & International Equities

Description	Shares / Units
VECTREN CORP	17,730
VEDANTA LTD	166,400
VEECO INSTRUMENTS INC	12,702
VEEVA SYSTEMS INC	37,438
VENTAS INC	38,279
VERA BRADLEY INC	7,200
VERIFONE SYSTEMS INC	20,810
VERISIGN INC	8,550
VERISIGN INC	59,752
VERISK ANALYTICS INC	17,200
VERITIV CORP	5,222
VERIZON COMMUNICATIONS	446,314
VERIZON COMMUNICATIONS	169,700
VERIZON COMMUNICATIONS	289,466
VERMILION ENERGY INC	186,000
VERSUM MATERIALS INC	21,452
VERTEX PHARMACEUTICALS INC	27,600
VERTEX PHARMACEUTICALS INC	83,796
VF CORP	34,300
VF CORP	124,898
VIACOM INC CL B	39,326
VIAD CORP	8,400
VIAD CORP	20,626
VIASAT INC	10,040
VIAVI SOLUTIONS INC	74,100
VICOR CORP	2,900
VIRTUS INVESTMENT PARTNERS I	1,900
VIRTUSA CORP	7,300
VISA INC	198,750
VISA INC	283,376
VISA INC	192,174
VISHAY INTERTECHNOLOGY INC	31,780
VISTA OUTDOOR INC	20,600
VISTEON CORP	10,867
VITAMIN SHOPPE INC	9,100
VONAGE HOLDINGS CORP	67,700
VONAGE HOLDINGS CORP	94,285
VORNADO REALTY TRUST	18,275
VOYA FINL INC	420,147
VULCAN MATERIALS CO	15,548
WABASH NATIONAL CORP	24,400
WABTEC CORP	18,090
WABTEC CORP	116,300
WADDELL & REED FINANCIAL A	29,540
WAGEWORKS INC	11,500

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

Description	Shares / Units
WAGeworks INC	10,654
WALGREENS BOOTS ALLIANCE INC	92,950
WALGREENS BOOTS ALLIANCE INC	161,000
WALKER & DUNLOP INC	10,100
WAL-MART STORES INC	156,999
WASHINGTON FEDERAL INC	17,779
WASHINGTON PRIME GROUP NEW	31,120
WASTE CONNECTIONS INC	2,050
WASTE CONNECTIONS INC	46,553
WASTE MANAGEMENT INC	42,255
WATERS CORP	8,250
WATERS CORP	16,322
WATSCO INC	7,020
WATTS WATER TECHNOLOGIES INC	9,500
WAYFAIR INC	11,016
WD-40 CO	4,600
WEBSTER FINANCIAL CORP	19,640
WEC ENERGY GROUP INC	34,226
WEINGARTEN REALTY INVESTORS	27,150
WELBILT INC	31,751
WELLCARE HEALTH PLANS INC	9,700
WELLS FARGO & CO	483,791
WELLS FARGO & CO	418,694
WELLTOWER INC	39,050
WENDY'S CO	29,881
WERNER ENTERPRISES INC	7,990
WEST PHARMACEUTICAL SERVICES	15,850
WEST PHARMACEUTICAL SERVICES	1,100
WESTAMERICA BANCORPORATION	7,400
WESTAR ENERGY INC	28,610
WESTERN ALLIANCE BANCORP	33,040
WESTERN DIGITAL CORP	31,604
WESTERN DIGITAL CORP	170,400
WESTERN DIGITAL CORP	190,989
WESTERN UNION CO	53,967
WESTROCK CO	27,304
WEX INC	6,830
WEX INC	42,898
WEX INC	13,707
WEYERHAEUSER CORP	82,591
WGL HOLDINGS INC	9,350
WHIRLPOOL CORP	8,498
WHITE MOUNTAINS INSURANCE GR	2,633
WHITESTONE REIT	13,200
WHITING PETE CORP NEW	25,912

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
WILDHORSE RESOURCE DEVELOPME	54,573
WILEY (JOHN) & SONS CL A	8,290
WILLIAM LYON HOMES	8,100
WILLIAMS COS	85,619
WILLIAMS SONOMA INC	17,570
WILLIS TOWERS	13,900
WINGSTOP INC	7,800
WINGSTOP INC	43,682
WINNEBAGO INDUSTRIES INC	10,500
WINTHROP REALTY TRUST ESCROW	30,415
WINTRUST FINANCIAL CORP	12,700
WINTRUST FINANCIAL CORP	22,869
WISDOMTREE INVESTMENTS INC	36,200
WNS HOLDINGS LTD	268,000
WOLVERINE WORLD WIDE INC	35,400
WOLVERINE WORLD WIDE INC	58,701
WOODWARD INC	10,250
WORKDAY INC	47,875
WORLD ACCEPTANCE CORP	3,000
WORLD FUEL SERVICES CORP	16,810
WORLD WRESTLING ENTMT INC	12,600
WORTHINGTON INDUSTRIES	10,320
WPP PLC NEW ADR	36,400
WPX ENERGY INC	78,340
WPX ENERGY INC	604,408
WPX ENERGY INC	257,455
WSFS FINANCIAL CORP	33,708
WYNDHAM WORLDWIDE CORP	11,564
WYNDHAM WORLDWIDE CORP	136,300
WYNDHAM WORLDWIDE CORP	146,900
WYNN RESORTS LTD	8,650
XCEL ENERGY INC	55,245
XEROX CORP	22,108
XILINX	27,900
XL GROUP LTD	28,740
XL GROUP LTD	116,790
XO GROUP INC	6,163
XPERI CORP	18,200
XYLEM INC	19,450
YANDEX N V	421,000
YUM BRANDS INC	35,950
YUM BRANDS INC	194,800
YY INC	133,300
ZEBRA TECHNOLOGIES CORP CL A	10,564
ZILLOW GROUP	39,950

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Domestic & International Equities

Description	Shares / Units
ZILLOW GROUP INC	70,791
ZIMMER BIOMET HOLDINGS INC	21,851
ZIONS BANCORPORATION	20,894
ZOETIS INC	53,700
ZUMIEZ INC	8,800

Teachers' Retirement System of Kentucky
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Fixed Income

Description	Par Amount
21ST CENTURY FOX AMER INC	8,000,000
21ST CENTURY FOX AMER INC	2,000,000
21ST CENTURY FOX AMERICA	430,000
280 PARK AVENUE 2017280P TRU	2,338,000
AAPLE INC.	2,000,000
AAPLE INC.	3,000,000
ABBOTT LABS	2,035,000
ABBVIE INC	1,910,000
ABMT	1,594,851
ACE INA HOLDINGS INC	1,102,000
ACTAVIS FUNDING SCS	770,000
ACTAVIS FUNDING SCS	1,135,000
ACTIVISION BLIZZARD	80,000
ACTIVISION BLIZZARD	120,000
ACTIVISION BLIZZARD	2,150,000
AEP TEXAS INC	150,000
AEP TRANSMISSION CO	710,000
AGILENT TECHNOLOGIES	3,000,000
AGRIUM, INC.	3,000,000
ALBERTA PROVINCE	2,400,000
ALBERTO-CULVER COMPANY	1,000,000
ALEXANDRIA REAL ESTATE	770,000
ALIBABA	1,000,000
ALLINA HEALTH SYSTEMS	750,000
ALPHABET INC	2,000,000
ALTA WIND HOLDINGS LLC	2,675,803
AMAZON.COM INC	243,000
AMAZON.COM INC	2,214,000
AMERICAN EXPRESS CO	2,493,000
AMERICAN EXPRESS CREDIT	950,000
AMERICAN EXPRESS CREDIT	2,500,000
AMERICAN HONDA FINANCE	1,330,000
AMPHENOL CORP	480,000
AN JOSE CA REDEV AGY SUCCESS	1,015,000
ANGLO AMERICAN CAPITAL	200,000
ANGLO AMERICAN CAPITAL	200,000
ANHEUSER- BUSH	510,000
ANHEUSER-BUSCH INBEV FIN	2,115,000
ANHEUSER-BUSCH INBEV FIN 2/1	4,000,000
ANHEUSER-BUSCH INBEV FIN 2/1	3,000,000
ANHEUSER-BUSCH INBEV WORLDWI	2,000,000
APPLE INC	3,000,000
APPLE INC	3,000,000
APPLE INC	5,000,000
APPLE INC	2,000,000

Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Fixed Income

Description	Par Amount
APPLE INC	3,000,000
APPLE INC	5,000,000
APPLE INC	1,000,000
APPLE INC	4,000,000
APPLE INC	2,000,000
APPLE INC	2,170,000
APPLE INC 5/3/23	5,000,000
APPLE INC 5/4/43	1,000,000
APPLE INC.	2,020,000
APTIV PLC	2,692,000
ARES CAPITAL CORP.	8,000,000
ARLINGTON CNTY VA	2,760,000
ASCENSION HEALTH	1,745,000
ASCIANO	5,000,000
AT&T INC	535,000
AT&T INC	1,000,000
AT&T INC	1,000,000
AT&T INC	1,450,000
AT&T INC	530,000
AT&T INC	570,000
AT&T INC	1,640,000
AT&T INC	2,140,000
AT&T INC 2/15/19	2,000,000
ATLANTIC RICHFIELD CO DEBS	2,000,000
ATMOS ENERGY CORP	3,000,000
ATMOS ENERGY CORPORATION	140,000
AUSTIN TX ISD	1,250,000
AUTONATION, INC	1,660,000
AVALONBAY COMMUNITIES	180,000
AVALONBAY COMMUNITIES	270,000
AVALONBAY COMMUNITIES	910,000
AVALONBAY COMMUNITIES	1,680,000
BAE SYSTEMS HOLDINGS INC	1,050,000
BAIDU INC	1,750,000
BAIDU INC	1,750,000
BAKER HUGHES A GE CO LLC	840,000
BALTIMORE CNTY MD	1,500,000
BANC OF AMERICA FUNDING CORP	1,000,000
BANK OF AMERICA CORP	4,350,000
BANK OF AMERICA CORP 3/15/19	2,000,000
BANK OF AMERICA CORP 6/1/19	5,000,000
BANK OF AMERICA FUNDING CORP	1,500,000
BANK OF AMERICA FUNDING CORP	1,690,000
BANK OF MONTREAL	2,260,000
BANK OF NEW YORK	1,345,000

***Teachers' Retirement System of Kentucky
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Fixed Income

Description	Par Amount
BANK OF NEW YORK MELLON 5/15	1,000,000
BANK OF NOVA SCOTIA	630,000
BANK OF NOVA SCOTIA	2,000,000
BANK OF NOVA SCOTIA	2,000,000
BANK OF NOVA SCOTIA	2,000,000
BANK OF NOVA SCOTIA	2,000,000
BANK OF NOVA SCOTIA	2,305,000
BAPTIST HLTH SO FLOR INC	1,100,000
BARCLAYS PLC-SPONS ADR	2,275,000
BAYER US FINANCE LLC	1,020,000
BB&T CORPORATION	1,005,000
BECTON DICKINSON	569,000
BEECHWOOD KY ISD	2,000,000
BELLEVUE	705,000
BERKSHIRE HATHAWAY	5,000,000
BERKSHIRE HATHAWAY 2/9/18	2,000,000
BERKSHIRE HATHAWAY 2/9/18	1,000,000
BERKSHIRE HATHAWAY FIN 5/15/	4,000,000
BERKSHIRE HATHAWAY FIN 5/15/	3,000,000
BERKSHIRE HATHAWAY INC	2,000,000
BERRYTOWN APTS KY 221D4	567,951
BLACK HILLS CORP	1,120,000
BLACK HILLS CORP 7/15/20	5,000,000
BLACKSTONE HOLDINGS FINANCE,	1,000,000
BMW US CAPITAL LLC	780,000
BMW US CAPITAL LLC	5,000,000
BMW US CAPITAL LLC	7,000,000
BOSTON PROPERTIES LP	485,000
BOSTON PROPERTIES LP	1,435,000
BOSTON PROPERTIES LP	2,230,000
BOSTON UNIVERSITY	3,000,000
BOWLING GREEN TOWERS KY 223A	26,129
BP CAPITAL MARKETS 9/26/23	2,000,000
BP CAPITAL MARKETS PLC	370,000
BRANCH BANKING & TRUST	500,000
BRANCH BANKING & TRUST	1,722,000
BRASKEM AMERICA FINANCE	1,000,000
BROCKTON MA GEN OBLIGATION B	1,415,000
BROWARD CO FL SCHOOL BOARD	9,000,000
BROWARD CO FL SCHOOL BOARD	2,000,000
BROWN FORMAN CORP	1,000,000
BROWN FORMAN CORP	1,000,000
BROWN FORMAN CORP	2,100,000
BROWN-FORMAN CORP	1,110,000
BROWN-FORMAN CORP	2,000,000

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017***

Fixed Income

Description	Par Amount
BROWN-FORMAN CORP.	2,000,000
BROWN-FORMAN CORP.	1,000,000
BRUNSWICK & GLYNN CNTY GA DE	1,150,000
BUCKEYE PARTNERS LP	2,000,000
BURLINGTN NORTH SANTA FE	2,350,000
BURLINGTON NORTH SANTA FE	2,000,000
BURLINGTON NORTH SANTA FE 9/	2,000,000
BURLINGTON NOTHERN SANTA FE	2,000,000
BWAY MORTGAGE TRUST	1,174,546
CALIFORNIA REPUB20142 REC	1,147,579
CAMERON INTERNATIONAL CORP	2,000,000
CAMPBELL & KENTON CO KY SAN	1,000,000
CANADIAN NATIONAL RESOURCES	200,000
CANADIAN PACIFIC RR CO	1,000,000
CAPITAL ONE NA	1,100,000
CAPITAL ONE NA	3,375,000
CARDINAL HEALTH INC	1,000,000
CARE CAPITAL PROPERTIES	1,371,000
CARGILL INC 144A SR NOTES	2,000,000
CARLISLE CO KY SD FIN CORP	1,840,000
CATERPILLAR FINANCIAL SERVIC	980,000
CATERPILLAR FINL SERVICE	630,000
CATERPILLAR INC	2,000,000
CATHOLIC HEALTH INITIATIVES	2,750,000
CELGENE CORP	1,378,000
CENOVUS ENERGY INC	1,992,000
CENTRAIS ELECTRICAS BRASIL 1	2,000,000
CFCRE 2011-C2 A2	10,652
CHAMPAIGN CO IL SD	4,000,000
CHAMPAIGN CO IL SD	2,000,000
CHARLES SCHWAB COR	525,000
CHARLES SCHWAB CORP	2,000,000
CHARLES SCHWAB CORP	2,000,000
CHARTER COMM OPT LLC/CAP	1,565,000
CHEVRON CORP	280,000
CHEVRON CORP	4,000,000
CHEVRON CORP.	1,250,000
CHICAGO IL GO	300,000
CHILDREN'S HOSPITAL CORP	800,000
CHOICE HOTELS INTERNATIONAL	3,000,000
CIMAREX ENERGY CO	470,000
CINCINNATI FINANCIAL	1,526,000
CINCINNATI FINANCIAL CORP DE	2,000,000
CINCINNATI FINANCIAL CORP DE	2,500,000
CINTAS CORPORATION NUMBER 2	900,000

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Fixed Income

Description	Par Amount
CISCO SYSTEMS INC	3,000,000
CISCO SYSTEMS INC	1,000,000
CITIBANK	3,000,000
CITIBANK	5,000,000
CITIGROUP	2,000,000
CITIGROUP COMMERCIAL MORTGAG	1,930,000
CITIGROUP INC 1/14/22	1,050,000
CITIGROUP INC 6/1/25	2,000,000
CITIGROUP INCORPORATED	520,000
CITIGROUP INCORPORATED	1,000,000
CITIGROUP INCORPORATED	1,000,000
CITIGROUP INCORPORATED	230,000
CITIZENS BANK NA/RI	410,000
CITY OF OWENSBORO KY	1,315,000
CITY OF OWENSBORO KY	2,430,000
CITY OF OWENSBORO KY	2,580,000
CITY OF PADUCAH KY	3,255,000
CLARK CO KY SDFC	2,000,000
CLEVELAND CLINIC FOUND	1,000,000
CLOROX COMPANY	280,000
CME GROUP INC	3,650,000
CNH EQUIPMENT TRUST	2,114,467
COCA-COLA	2,370,000
COCA-COLA	5,500,000
COCA-COLA CO	5,000,000
COLLIN CNTY TX	1,245,000
COMCAST CORP	3,000,000
COMCAST CORP	2,070,000
COMCAST CORPORATION	832,000
COMM MORTGAGE TRUST	1,250,000
COMM MORTGAGE TRUST	1,900,000
COMM MORTGAGE TRUST	2,305,000
COMM MORTGAGE TRUST	2,350,000
COMM MORTGAGE TRUST	2,535,000
COMM MORTGAGE TRUST	3,125,000
COMMONWEALTH BANK OF AUSTRAL	5,000,000
COMMONWEALTH BK AUSTR NY	4,000,000
COMMONWEALTH BK AUSTR NY	2,000,000
CONCHO RESOURCES INC	1,654,000
CONNECTICUT ST GO	710,000
CONOCOPHILLIPS COMPANY	1,500,000
CONSTELLATION BRANDS	1,584,000
COOPERATIEVE CENTRALE RAIFFE	5,000,000
COSTCO	1,438,000
COSTCO WHOLESALE CORP	9,517,000

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017***

Fixed Income

Description	Par Amount
CPC INTERNATIONAL INC DEBS	5,000,000
CRANE CO	1,000,000
CREDIT SUISSE	1,000,000
CREDIT SUISSE GROUP AG	405,000
CRH AMERICA FINANCE INC	240,000
CROWLEY BLUE WTR PARTNERS	1,454,000
CROWN CASTLE INTL CORP	2,515,000
CSX CORP	2,000,000
CUYAHOGA CNTY OH	1,355,000
CVS CORP	1,350,000
CVS CORPORATION	400,000
CVS HEALTH CORP	2,500,000
CVS HEALTH CORP	1,500,000
DALLAS CO TX HOSPITAL DIST	1,000,000
DALLAS TX AREA RAPID TRANSIT	3,000,000
DANVILLE KY	320,000
DANVILLE KY	755,000
DENVER CITY & CNTY CO SCH DI	750,000
DEPT OF HOUSING & URBAN DEVL	1,790,000
DEPT OF HOUSING & URBAN DEVL	2,150,000
DEPT OF HOUSING & URBAN DEVL	2,200,000
DIAGEO CAPITAL PLC	7,690,000
DIAMOND 1 FIN/DIAMOND 2	2,200,000
DIGITAL REALTY TRUST LP	1,670,000
DIRECTV HOLDINGS 1/15/18	2,000,000
DISCOVERY COMMUNICATIONS 6/1	3,000,000
DISCOVERY COMMUNICATIONS 8/1	2,000,000
DOMINION RESOURCES	2,300,000
DR PEPPER SNAPPLE GROUP	2,130,000
DUKE ENERGY CAROLINAS	700,000
DUKE ENERGY PROGRESS INC	1,000,000
DUKE REALTY CORPORATION	900,000
DUKE UNIVERSITY	1,000,000
DUKE UNIVERSITY	1,000,000
DUKE UNIVERSITY HEALTH	805,000
EATON CORP	710,000
EATON CORP	430,000
ECOLAB INC	360,000
ECOLAB INC	620,000
ECOLAB INC	1,109,000
ECOLAB INC 12/8/41	136,000
EL PASO TX GO	1,000,000
EMD FINANCE	1,040,000
EMERSON ELECTRIC CO	2,000,000
ENERGY TRANSFER PARTNERS	934,000

Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Fixed Income

Description	Par Amount
ENTERGY LOUISIANA HOLDINGS L	41,948
ENTERGY TEXAS INC	1,250,000
ENTERPRISE PRODUCTS OPER	220,000
ENTERPRISE PRODUCTS OPER	600,000
EOG RESOURCES	2,000,000
EOG RESOURCES	1,000,000
EOG RESOURCES	1,421,000
ERP OPERATING LP	530,000
EXPRESS SCRIPTS INC	394,000
EXPRESS SCRIPTS INC	1,906,000
EXXON MOBIL CORPORATION	1,000,000
FANNIE MAE	1,978,047
FANNIE MAE 30 YR.	4,872,554
FANNIE MAE 30 YR. (#2)	3,484,676
FANNIE MAE POOL	935,695
FANNIE MAE POOL	1,345,836
FANNIE MAE POOL	1,500,000
FANNIE MAE POOL	3,197,954
FANNIE MAE POOL	3,358,406
FANNIE MAE POOL	4,393,841
FANNIE MAE POOL	3,238,671
FANNIE MAE POOL	3,936,552
FANNIE MAE POOL	3,800,000
FANNIE MAE POOL	2,007,377
FANNIE MAE POOL	2,105,923
FANNIE MAE POOL	3,065,169
FEDERAL EXPRESS CORPORATION	1,000,000
FEDERAL FARM CREDIT BANK	6,000,000
FEDERAL FARM CREDIT BANK	3,000,000
FEDERAL REALTY INVT TR	925,000
FEDEX CORP	2,035,000
FFCB BONDS 3/25/19	3,790,000
FFCB BONDS 7/26/27	5,000,000
FFCB BONDS 7/6/21	4,000,000
FG A84158	272,995
FG G04388	518,135
FG G12098	102,243
FG G18182	122,320
FG U89009	4,480,921
FGLMC	1,185,474
FGLMC	1,467,463
FGLMC	1,497,864
FGLMC	1,633,600
FGLMC	1,638,440
FGLMC	1,835,368

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Fixed Income

Description	Par Amount
FHLMC (GOLD) POOL # A42105	285,726
FHLMC (GOLD) POOL # A47480	252,157
FHLMC (GOLD) POOL # A48616	63,376
FHLMC (GOLD) POOL # E01304	3,157
FHLMC (GOLD) POOL # FGP28000	2,034,699
FHLMC (GOLD) POOL # G08122	225,429
FHLMC (GOLD) POOL # G11850	162,933
FHLMC (GOLD) POOL # G12438	77,617
FHLMC (GOLD) POOL # N31304	113,548
FHLMC MULTIFAMILY STRUCTURED	2,383,000
FHLMC POOL # A34672 (MTGS KY	132,836
FHLMC POOL # G11773	128,428
FHLMC POOL # G11773	87,964
FIDELITY NATIONAL	528,000
FIFTH THIRD BANCORP	2,300,000
FIFTH THIRD BANK SUB NOTES	3,000,000
FIRST UNION CORP SUB DEBS	2,000,000
FIRST UNION CORP SUB DEBS	1,000,000
FLEMING CO., KY SDFC	5,000,000
FLORIDA GAS TRANSMISSION	900,000
FN 932227	345,445
FN ADO149	1,643,623
FN AL2523	2,511,923
FN AM8949	5,300,000
FN AN3706	7,410,000
FNMA AN0918	4,900,000
FNMA BONDS	4,000,000
FNMA DUS STONE WATER PK	8,000,000
FNMA POOL # 124921	35,843
FNMA POOL # 251752	6,188
FNMA POOL # 254631	1,022
FNMA POOL # 254688	114,595
FNMA POOL # 254688	49,112
FNMA POOL # 256089	1,778,040
FNMA POOL # 256181	283,355
FNMA POOL # 266220	55,560
FNMA POOL # 313644	48,882
FNMA POOL # 456258	92,538
FNMA POOL # 457075	55,626
FNMA POOL # 503689	23,768
FNMA POOL # 521220	20,386
FNMA POOL # 604970	153,017
FNMA POOL # 655866 (MTGS KY)	136,468
FNMA POOL # 676821 (MTGS KY)	158,911
FNMA POOL # 745085	68,096

Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Fixed Income

Description	Par Amount
FNMA POOL # 745128	44,101
FNMA POOL # 755598	308,827
FNMA POOL # 755598	308,827
FNMA POOL # 763651	150,939
FNMA POOL # 763651	150,939
FNMA POOL # 763722	136,268
FNMA POOL # 809741 (MTGS KY)	263,068
FNMA POOL # 809862 (MTGS KY)	16,733
FNMA POOL # 874195 DUS	1,456,461
FNMA POOL # 900852	318,243
FNMA POOL # 901683	66,478
FNMA POOL # 902823	132,057
FNMA POOL # 942887	170,371
FNMA POOL # 944608	67,099
FNMA POOL AM7892	2,317,085
FNMA POOL AN0502	1,600,000
FNMA POOL AN4377	1,444,511
FOOTHILL-DE ANZA CA CMNTY CL	745,000
FORD CREDIT AUTO OWNER TRUST	2,940,000
FORD MOTOR	1,091,000
FOREST LABORATORIES INC	1,885,000
FORT KNOX MILITARY HOUSING	4,885,258
FORTIS INC	1,976,000
FRANKLIN CO OH CONV FAC AUTH	2,000,000
FREEPORT-MCMORAN C & G	2,000,000
FREEPORT-MCMORAN COPPER & GO	2,000,000
GE CAPITAL INTERNATIONAL	1,434,000
GE CAPITAL INTL FUNDING	2,050,000
GE GLOBAL INSURANCE HLDG NOT	2,000,000
GENERAL DYNAMICS CORP	2,500,000
GENERAL DYNAMICS CORP	1,500,000
GENERAL DYNAMICS CORP	1,000,000
GENERAL MILLS INC	580,000
GENERAL MOTORS FINL CO	1,188,000
GEORGETOWN UNIV DC	1,230,000
GEORGETOWN UNIV DC	2,560,000
GEORGETOWN UNIV DC	1,315,000
GEORGIA ST	1,000,000
GN 698276	655,126
GNMA MTG POOL # 417322	60,199
GNMA MTG POOL # 417322	44,259
GNMA MTG POOL # 448386	113,866
GNMA MTG POOL # 457859	285,620
GNMA MTG POOL # 486228	14,674
GNMA MTG POOL # 499991	67,256

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Pension Investment Holdings
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Fixed Income

Description	Par Amount
GNMA MTG POOL # 539783	36,592
GNMA MTG POOL # 567909	217,273
GNMA MTG POOL # 570491	76,222
GNMA MTG POOL # 599800	88,057
GOLDMAN SACHS CAPITAL II	68,000
GOLDMAN SACHS GP	1,500,000
GOLDMAN SACHS GP	1,000,000
GOLDMAN SACHS GP	1,000,000
GOLDMAN SACHS GP GS 2.6	1,000,000
GOLDMAN SACHS GROUP INC	910,000
GOLDMAN SACHS GROUP INC	665,000
GOLDMAN SACHS GROUP INC	2,000,000
GOLDMAN SACHS GROUP INC	2,000,000
GOLDMAN SACHS GROUP INC	3,000,000
GOVT OF BERMUDA	1,320,000
GRAYSON CO KY SDFC	1,920,000
GREAT PLAINS ENERGY, INC.	2,000,000
GREAT RIVER ENERGY	8,491,825
GREAT RIVER ENERGY	4,245,913
GREENVILLE CNTY SC	1,620,000
GS MORTGAGE SECURITIES TRUST	1,000,000
GS MORTGAGE SECURITIES TRUST	1,300,000
GS MORTGAGE SECURITIES TRUST	1,607,930
GS MORTGAGE SECURITIES TRUST	2,273,299
GSMS 2010-C1 A1	330,404
GSMS 2010-C1 A1	330,404
GUARDIAN LIFE GLOB FUND	1,000,000
HALLIBURTON COMPANY	650,000
HARRIS CO TX MET TRANS AUTH	3,000,000
HARRIS CO TX MET TRANS AUTH	2,000,000
HARVARD UNIVERSITY	1,000,000
HAWAII ST	1,250,000
HCP, INC.	5,000,000
HEALTH CARE REIT INC	5,000,000
HEALTHCARE TRUST OF AMER	220,000
HEATHROW FUNDING LTD 144A	5,000,000
HEINEKEN NV	920,000
HEINZ (HJ) CO NOTES	1,200,000
HEINZ (HJ) CO NOTES	3,000,000
HELMERICH & PAYNE INTERNATIO	1,000,000
HERSHEY COMPANY	2,000,000
HERSHEY COMPANY	3,000,000
HERSHEY FOODS CO DEBS	275,000
HEXCEL CORP	720,000
HONEYWELL INTERNATIONAL	2,000,000

Teachers' Retirement System of Kentucky
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Fixed Income

Description	Par Amount
HOUSTON TEX	750,000
HSBC HOLDINGS PLC	225,000
HSBC HOLDINGS PLC	275,000
HSBC HOLDINGS PLC	1,500,000
HSBC HOLDINGS PLC-SPONS	2,950,000
HUNTINGTON NATIONAL BANK	2,580,000
IBM CORP DEBS	6,000,000
IBM CORPORATION	1,650,000
ILLINOIS TOOL WORKS INC	5,000,000
IMPERIAL TOBACCO FINANCE	3,170,000
INDIANA ST FIN AUTH REVENUE	800,000
INDIANA ST HSG SER B 3	535,000
INDIANAPOLIS IN LOC PUB IMP	5,000,000
INDIANAPOLIS, IN	1,000,000
INTEGRYS ENERGY	32,400
INTEL CORP	750,000
INTERCONTINENTALEXCHANGE	2,000,000
INTERCONTINENTALEXCHANGE	1,000,000
INTERNATIONAL PAPER COMPANY	1,000,000
IOWA SPECIAL PROGRAM REVENUE	6,250,000
ITC HOLDINGS CORP	560,000
JACKSON CO KY SD	2,480,000
JEA FL WATER & SEWER	500,000
JM SMUCKER CO	2,000,000
JOHN DEERE CAPITAL	405,000
JOHN DEERE CAPITAL	1,265,000
JOHNSON & JOHNSON	1,330,000
JOHNSON & JOHNSON	4,000,000
JOHNSON & JOHNSON	10,000,000
JOHNSON & JOHNSON	7,000,000
JOHNSON & JOHNSON	1,000,000
JOHNSON & JOHNSON	1,000,000
JOHNSON & JOHNSON	2,432,000
JOHNSON & JOHNSON DEBS	3,300,000
JOHNSON CONTRIOLS INC	1,000,000
JOHNSON CONTRIOLS INC	1,000,000
JOHNSON CONTROLS	2,000,000
JP MORGAN CHASE	1,500,000
JP MORGAN CHASE	2,000,000
JP MORGAN CHASE & CO	3,335,000
JP MORGAN CHASE & CO 1/24/22	820,000
JP MORGAN CHASE & COMPANY	400,000
JP MORGAN CHASE 2016NINEAL M	1,849,000
JP MORGAN CHASE COMM MTG	2,500,000
JP MORGAN CHASE COMMERCIAL M	1,725,000

***Teachers' Retirement System of Kentucky
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Fixed Income

Description	Par Amount
JP MORGAN CHASE COMMERCIAL M	1,911,347
JPMORGAN CHASE & CO	260,000
JPMORGAN CHASE & CO	410,000
JPMORGAN CHASE & CO	2,000,000
JPMORGAN CHASE & CO	2,000,000
JPMORGAN CHASE & CO	1,000,000
KAISER FOUNDATION HOSPIT	500,000
KAISER FOUNDATION HOSPITAL	5,000,000
KATY TX ISD	2,000,000
KEDFA (LOUISVILLE ARENA PROJ	3,455,000
KEDFA (LOUISVILLE ARENA PROJ	6,035,000
KENTUCKY ASSET/LIABILITY COM	2,550,000
KENTUCKY HIGHER EDUC ST LOAN	1,905,654
KENTUCKY HOUSING CORPORATION	1,985,000
KENTUCKY MUNICIPAL POWER AGE	3,880,000
KENTUCKY MUNICIPAL POWER AGE	2,500,000
KENTUCKY PPTY & BLDGS COMM R	3,000,000
KENTUCKY PPTY & BLDGS COMM R	4,000,000
KENTUCKY PPTY & BLDGS COMM R	1,500,000
KENTUCKY PPTY & BLDGS COMM R	9,130,000
KENTUCKY RURAL WATER FINANCE	765,000
KENTUCKY RURAL WATER FINANCE	1,960,000
KENTUCKY RURAL WATER FINANCE	2,170,000
KENTUCKY ST RURAL WTR FIN CO	890,000
KENTUCKY STATE RURAL WTR FIN	2,390,000
KENTUCKY TURNPIKE AUTHORITY	1,000,000
KENTUCKY TURNPIKE AUTHORITY	3,000,000
KENTUCKY UTILITIES	1,900,000
KENTUCKY UTILITIES CO	3,000,000
KEY BANK NA	630,000
KFW	5,000,000
KIMCO REALTY COR	720,000
KIMCO REALTY COR	800,000
KING INTERNATIONAL LEASING L	1,820,633
KOREA FINANCE CORP.	3,000,000
KRAFT FOODS GROUP INC-W/I	1,400,000
KRAFT FOODS INC 6/4/42	1,000,000
KRAFT FOODS INC 6/6/22	1,270,000
KROGER CO	3,000,000
KROGER CO	2,000,000
KROGER CO	3,000,000
KROGER CO	2,000,000
KROGER CO	3,000,000
KROGER CO	1,000,000
KROGER CO	1,000,000

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Fixed Income

Description	Par Amount
KROGER CO	900,000
KY STATE PROPERTY & BLDG COM	6,000,000
LEGGETT & PLATT INC	5,000,000
LEXINGTON - FAYETTE COUNTY	2,900,000
LEXINGTON-FAYETTE URBAN COUN	7,580,000
LEXMARK INTERNATIONAL INC.	4,000,000
LIBERTY MUTUAL GROUP	1,000,000
LIBERTY PROPERTY LP	500,000
LIBERTY PROPERTY LP	500,000
LINCOLN W HAYMARKET NE JT PU	1,000,000
LOS ANGELES CA USD	7,000,000
LOUISVILLE & JEFF CO KY GO	1,710,000
LOUISVILLE & JEFF CO KY MSD	10,000,000
LOUISVILLE & JEFFERSON CO KY	1,410,000
LOUISVILLE & JEFFERSON CO KY	2,930,000
LOUISVILLE KY REGIONAL ARPT	1,515,000
LOUISVILLE KY REGIONAL ARPT	1,500,000
LOWE'S COMPANIES INC	5,000,000
LOWE'S COS INC	6,000,000
MA HEALTH & ED FAC (HARVARD)	5,000,000
MA INSTITUTE OF TECH.	1,465,000
MA INSTITUTE OF TECH.	2,000,000
MACOMB CNTY MI	1,225,000
MADISON AVENUE T201511MD	2,600,000
MAGELLAN MIDSTREAM PARTNERS	820,000
MANUF & TRADERS TRUST CO	550,000
MANUF & TRADERS TRUST CO	1,170,000
MAPLE GROVE APTS KY 223A7	8,233
MARATHON OIL CORPORATION	890,000
MARATHON PETROLEUM CORP	1,000,000
MARIN CA CMNTY CLG DIST	1,000,000
MARTIN MARIETTA MATERIALS	1,412,000
MASS INSTITUTE OF TECH	150,000
MASS INSTITUTE OF TECH	230,000
MASS INSTITUTE OF TECH	1,000,000
MASSACHUSETTS ST	1,500,000
MAXIM INTERGRATED PRODUCT	200,000
MAXIM INTERGRATED PRODUCT	500,000
MAYO CLINIC	875,000
MAYO CLINIC	1,150,000
MCCORMICK & CO	1,100,000
MCCRACKEN CNTY KENTUCKY	765,000
MCCRACKEN CNTY KENTUCKY	1,430,000
MCDONALD'S CORP 6/10/24	8,000,000
MCDONALD'S CORP 6/10/24	5,000,000

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Fixed Income

Description	Par Amount
MCDONALDS	1,000,000
MCDONALD'S CORP 5/20/21	3,000,000
MCDONALD'S CORP	1,611,000
MCKESSON CORP	3,000,000
MEAD JOHNSON NUTRITION CO	1,893,000
MEDTRONIC GLOBAL HLDINGS	1,810,000
MEDTRONIC INC	580,000
MEMORIAL SLOAN-KETTERING	1,270,000
MERCK & CO	3,435,000
MERCK & CO	5,000,000
MERCK & CO INC	1,000,000
MERCK & CO INC	1,000,000
MERCK & CO INC	1,654,000
MET LIFE GLOBAL FUNDING	2,000,000
METROPOLITAN LIFE 144 A SURP	2,590,000
MICROSOFT CORP	740,000
MICROSOFT CORP	5,000,000
MICROSOFT CORP	6,000,000
MICROSOFT CORP	5,000,000
MICROSOFT CORP	500,000
MICROSOFT CORP	1,111,000
MID-AMERICA APARTMENTS L	74,000
MID-AMERICA APARTMENTS L	538,000
MIDAMERICAN ENERGY CO	210,000
MIDAMERICAN ENERGY CO	730,000
MIDCONTINENT EXPRESS PIPELIN	1,426,000
MIDLAND COGENERATION	3,559,470
MISSISSIPPI DEVELOPMENT BANK	3,000,000
MISSISSIPPI DEVELOPMENT BANK	2,000,000
MITSUBISHI UFJ FIN GRP	480,000
MMAF EQUIPMENT FINANCE LLC	2,265,000
MONONGAHELA POWER CO	1,095,000
MOODY'S CORP	2,184,000
MORGAN STANLEY	500,000
MORGAN STANLEY	600,000
MORGAN STANLEY	680,000
MORGAN STANLEY	1,000,000
MORGAN STANLEY	5,000,000
MORGAN STANLEY	3,000,000
MORGAN STANLEY	2,659,000
MORGAN STANLEY CPAITAL I TR	2,100,000
MT LEBANON CEDARS KY 223A7	405,696
MUELLER INDUSTRIES INC	110,000
MYLAN NV	3,250,000
NASHVILLE & DAVIDSON CO TN W	2,000,000

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017***

Fixed Income

Description	Par Amount
NATIONAL RURAL UTIL CORP	2,000,000
NATIONAL RURAL UTIL CORP	3,000,000
NETWORK RAIL INFRA FIN	5,000,000
NEW YORK CITY NY TRANSITIONA	800,000
NEW YORK CITY TRANS FIN AUTH	10,000,000
NEW YORK LIFE GLOBAL FDG	3,000,000
NEW YORK ST URBAN DEV CORP R	505,000
NEW YORK ST URBAN DEV CORP R	1,360,000
NEWCREST FINANCE	2,000,000
NEWCREST FINANCE	3,000,000
NEWCREST FINANCE PTY LTD.	2,000,000
NEXTERA ENERGY	970,000
NEXTERA ENERGY	1,356,000
NIKE INC	2,800,000
NORDDEUTSCHE LANDESBANK	2,000,000
NORFOLK SOUTHERN CORP	2,000,000
NORTHERN STATES POWER	607,000
NORTHERN STATES PWR-WISC	1,490,000
NORTHROP GRUMMAN	2,000,000
NORTHROP GRUMMAN CORP	225,000
NORTHROP GRUMMAN CORP	575,000
NORTHROP GRUMMAN CORP	2,000,000
NORTHROP GRUMMAN CORP	3,000,000
NORTHROP GRUMMAN CORP	4,000,000
NORTHSTAR EDUCATION FIN 2005	1,985,869
NORTHWESTERN MUTUAL LIFE	1,500,000
NORTHWESTERN UNIVERSITY	2,640,000
NOVANT HEALTH INC	10,000,000
NUCOR CORP	2,000,000
NY & PRESBYTERIAN HOSPIT	600,000
NY & PRESBYTERIAN HOSPIT	1,000,000
NY STATE URBAN DEV CORP REV	565,000
OCCIDENTAL PETROLEUM COR	930,000
OCCIDENTAL PETROLEUM CORP	500,000
OCCIDENTAL PETROLEUM CORP	2,500,000
OHANA MILITARY COMM. LLC	4,771,434
OHIO NATIONAL FINANCIAL	2,000,000
OHIO ST. G.O.	1,000,000
OKLAHOMA GAS & ELECTRIC NOTE	2,000,000
OMAHA PUBLIC FACILITIES	700,000
ONCOR ELECTRIC DELIVERY	1,645,000
ONTARIO (PROVINCE OF)	10,000,000
ORACLE CORP	300,000
ORACLE CORP	1,000,000
ORACLE CORP	1,000,000

Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017

Fixed Income

Description	Par Amount
ORACLE CORP	1,000,000
ORACLE CORP	2,777,000
ORACLE CORP	4,000,000
ORACLE CORP	1,288,000
ORACLE CORP	1,875,000
OREGON ST	1,000,000
OREGON STATE	765,000
OVERSEAS PRIVATE INVESTMENT	904,500
OVERSEAS PRIVATE INVESTMENT	1,557,553
OWENSBORO KY ELEC LT & PWR R	3,730,000
PACCAR FINANCIAL CORP	435,000
PACIFIC GAS & ELECTRIC	2,000,000
PACIFIC GAS & ELECTRIC	1,000,000
PACIFICORP	500,000
PACIFICORP	385,000
PACIFICORP	1,604,000
PACKAGING CORP OF AMERIC	280,000
PADUCAH KY GO BD 6/1/24	2,230,000
PADUCAH KY ISD 6/1/27	3,950,000
PALL CORPORATION	2,000,000
PARKER HANNIFIN CORP	3,000,000
PARKER-HANNIFIN CORPORATION	960,000
PARTNERS HEALTHCARE SYSTEM	1,100,000
PASCO CO FL WTR & SWR REV	1,000,000
PEPSICO	7,000,000
PEPSICO INC	3,000,000
PEPSICO INC.	310,000
PETROBRAS GLOBAL FINANCE	1,000,000
PETROBRAS INTL	1,000,000
PETROLEOS MEXICANOS	1,787,500
PETROLEOS MEXICANOS	2,040,000
PFIZER INC	2,000,000
PFIZER INC	5,540,000
PFIZER INC.	7,000,000
PHILLIPS 66	990,000
PIEDMONT NATURAL GAS NOTES	2,000,000
PIPELINE FUNDING CO	9,652,000
PITTSBURGH & ALLEGHENY CO PA	1,195,000
PIUTE COUNTY UT SD	2,000,000
PNC BANK NA	410,000
PNC BANK NA	610,000
PNC BANK NA	600,000
PNC BANK NA	2,000,000
PNC BANK NA	143,000
PNC BANK NA	1,857,000

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017***

Fixed Income

Description	Par Amount
PORT OF MORROW OR TRANSMISSI	1,000,000
PORTLAND GENERAL ELECTRIC	846,000
POTASH CORP	2,000,000
PPL ELECTRIC UTILITIES	500,000
PRINCETON UNIVERSITY	750,000
PRINCETON UNIVERSITY	1,000,000
PROCTER & GAMBLE	2,000,000
PROCTER & GAMBLE CO	3,000,000
PROCTER & GAMBLE CO	3,000,000
PROCTER & GAMBLE CO 10/26/29	5,000,000
PROCTER & GAMBLE-ESOP DEBS	410,047
PROLOGIS INC	145,000
PROVINCE OF ALBERTA	4,000,000
PROVINCE OF ALBERTA	4,000,000
PROVINCE OF ONTARIO	4,000,000
PROVINCE OF ONTARIO	5,000,000
PROVINCE OF ONTARIO	2,000,000
PRUDENTIAL FINANCIAL	2,750,000
PUBLIC SERVICE ELECTRIC	1,000,000
PUBLIC SERVICE ELECTRIC	1,000,000
PUBLIC SERVICE ELECTRIC & GA	1,000,000
QUALCOMM	2,550,000
QWEST CORP	2,850,000
RAYONIER INC	1,000,000
REALTY INCOME CORP	750,000
REALTY INCOME CORP	1,020,000
RECKITT BENCKISER TSY	600,000
REGIONS BANK	5,000,000
REGIONS BANK	5,000,000
REGIONS BANK SUB NOTES	5,000,000
REYNOLDS AMERICAN INC	2,085,000
RIVER CITY INC PARKING AUTH	710,000
RIVER CITY INC PARKING AUTH	730,000
RIVER CITY PARKING AUTH	685,000
ROCHESTER GAS & ELECTRIC	1,000,000
ROCKWELL COLLINS INC	640,000
ROGERS COMMUNICATIONS INC	940,000
ROLLS ROYCE PLC	2,000,000
ROLLS ROYCE PLC	2,000,000
ROLLS ROYCE PLC	1,000,000
ROLLS-ROYCE PLC	200,000
ROPER TECHNOLOGIES INC	1,494,000
ROYAL BANK OF CANADA	490,000
S CENT CONN REG WTR SYS	2,000,000
SABMILLER HOLDINGS INC	1,000,000

Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Fixed Income

Description	Par Amount
SACRAMENTO CA MUN UTIL DIST	4,000,000
SAN ANTONIO TX ELECTRIC & GA	2,100,000
SAN ANTONIO TX ELECTRIC & GA	1,000,000
SAN DIEGO G & E	605,000
SAN JUAN CAPISTRANO CA	420,000
SAN JUAN CAPISTRANO CA	580,000
SAN JUAN CAPISTRANO CA	800,000
SANTA ROSA LEASING LLC	960,873
SBA PARTICIPATION CERTIFICAT	2,919,504
SBA PARTICIPATION CERTIFICAT	2,328,638
SBA PARTICIPATION CERTIFICAT	2,671,680
SBA TOWER TRUST	2,105,000
SBAP 2005-20L 1	925,289
SBAP 2006-20H 1	1,082,775
SBAP 2006-20I 1	161,821
SBAP 2006-20J 1	822,480
SBAP 2007-20B 1	534,035
SBAP 2007-20I 1	538,362
SBAP 2008-20B 1	1,264,166
SBAP 2008-20C 1	869,086
SBIC 2008-10A 1	127,882
SBIC 2011-10A 1	2,450,467
SCHLUMBERGER FIN CA	400,000
SEMT	1,291,021
SEQUOIA CA UN SCH DIST	1,250,000
SHELL INTERNATIONAL	1,500,000
SHELL INTERNATIONAL FIN	830,000
SHELL INTERNATIONAL FIN	7,000,000
SHELL INTERNATIONAL FIN	2,347,000
SHEPHERDSVILLE VILLAGE KY 22	194,082
SHERWIN-WILLIAMS CO	620,000
SHERWIN-WILLIAMS CO	800,000
SHIRE ACQ INV IRELAND DA	2,180,000
SIEMENS	2,000,000
SIEMENS FINANCIERINGSMAT	650,000
SIEMENS FINANCIERINGSMAT	950,000
SIMON PROPERTY GROUP	400,000
SIMON PROPERTY GROUP	2,000,000
SIMON PROPERTY GROUP LP	250,000
SISSON MANOR KY 223A7	12,602
SKANDINAVISKA ENSKILDA	5,000,000
SL GREEN OPERATING PARTN	2,500,000
SMALL BUSINESS ADMINISTRATIO	2,057,288
SMALL BUSINESS INVESTMENT CO	750,000
SMALL BUSINESS INVESTMENT CO	2,207,095

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017***

Fixed Income

Description	Par Amount
SMALL BUSINESS INVESTMENT CO	3,219,802
SMALL BUSINESS INVESTMENT CO	3,294,402
SONIC CAPITAL LL20111A	1,391,833
SOUTH CAROLINA STUDENT LOAN	2,900,000
SOUTHERN BAPTIST HOSPITA	1,100,000
SOUTHERN CALIFORNIA EDISON	550,000
SOUTHERN CALIFORNIA EDISON	680,000
SOUTHERN CALIFORNIA EDISON	801,000
SOUTHERN NATURAL GAS	1,000,000
SOUTHERN PERU COPPER	2,000,000
SOUTHTRUST BANK BIRMINGHAM N	2,000,000
SOUTHTRUST BANK BIRMINGHAM N	2,000,000
SPAREBANK	5,000,000
STANFORD UNIVERSITY	1,000,000
STARBUCKS CORP	6,363,000
STATE OF WISCONSIN	1,000,000
STATE STREET CORP	2,294,000
STATOIL ASA	2,000,000
SUNTRUST BANK	700,000
SUNTRUST BANK BONDS	458,000
SUNTRUST BANKS INC DEBS	6,000,000
SUNTRUST BANKS INC SUB NOTES	3,500,000
TAGUA LEASING LLC	1,565,979
TEACHERS INSUR & ANNUITY	1,300,000
TECK RESOURCES LIMITED	3,000,000
TEXAS CHILDRENS HOSPITAL	1,000,000
TEXAS HEALTH RESOURCES	1,375,000
TEXAS INSTRUMENTS	3,000,000
TEXAS INSTRUMENTS	5,000,000
TEXAS INSTRUMENTS	1,000,000
TEXAS INSTRUMENTS INC	2,000,000
TEXAS INSTRUMENTS INC	1,500,000
TEXAS INSTRUMENTS INC.	3,000,000
TEXAS INSTRUMENTS INC.	2,000,000
TEXAS ST	1,000,000
TEXAS ST	1,000,000
TEXAS ST A & M UNIV SYS BRD	250,000
TEXAS ST A & M UNIV SYS BRD	550,000
TEXAS ST A & M UNIV SYS BRD	800,000
TEXAS ST GO	2,000,000
TEXAS ST TECH UNIV REVENUES	500,000
THERMO ELECTRON CORPORATION	500,000
THERMO ELECTRON CORPORATION	650,000
THERMO FISHER SCIENTIFIC 1/1	1,000,000
TIME WARNER INC	1,870,000

Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017

Fixed Income

Description	Par Amount
TIME WARNER INC 6/15/22	750,000
TIME WARNER INC.	2,000,000
TIME WARNER INCORPORATED	870,000
TOTAL CAPITAL INTL SA	1,500,000
TOTE SHIPHOLDINGS INC	940,000
TOWD POINT MORTGAGE TRUST	1,809,475
TOYOTA MOTOR CREDIT CORP	830,000
TOYOTA MOTOR CREDIT CORP	8,500,000
TRANS-ALLEGHENY INTERSTA	1,305,000
TREASURY BOND	4,000,000
TTX CO	3,000,000
TX ST. TRANS. COMM.	1,000,000
TYCO ELECTRONICS GROUP S	1,250,000
TYSON FOODS, INC.	1,000,000
U S TREASURY	5,000,000
U S TREASURY	7,000,000
U S TREASURY	10,000,000
U S TREASURY	31,000,000
U S TREASURY	20,000,000
U S TREASURY	24,000,000
U S TREASURY	2,000,000
U S TREASURY	3,000,000
U S TREASURY	5,000,000
U S TREASURY	10,000,000
U S TREASURY	2,000,000
U S TREASURY	580,000
U S TREASURY	805,000
U S TREASURY	833,000
U S TREASURY	1,200,000
U S TREASURY	1,269,000
U S TREASURY	1,310,000
U S TREASURY	1,395,000
U S TREASURY	1,800,000
U S TREASURY	2,635,000
U S TREASURY	2,875,000
U S TREASURY	3,000,000
U S TREASURY	3,155,000
U S TREASURY	3,325,000
U S TREASURY	3,700,000
U S TREASURY	3,800,000
U S TREASURY	6,584,000
U S TREASURY	6,971,000
U S TREASURY	8,909,000
U S TREASURY	12,500,000
U S TREASURY	28,800,000

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017***

Fixed Income

Description	Par Amount
U S TREASURY	34,870,000
U S TREASURY	43,055,000
U S TREASURY	50,760,000
U S TREASURY BONDS	10,000,000
U S TREASURY BONDS	22,000,000
U S TREASURY BONDS	2,000,000
U S TREASURY BONDS	9,000,000
U S TREASURY BONDS	14,980,000
U S TREASURY BONDS	1,000,000
U S TREASURY BONDS	2,000,000
U S TREASURY BONDS	2,000,000
U S TREASURY BONDS	3,000,000
U S TREASURY BONDS	5,000,000
U S TREASURY BONDS	7,000,000
U S TREASURY BONDS	7,900,000
U S TREASURY BONDS	15,000,000
U S TREASURY BONDS	14,000,000
U.S. TREASURY NOTE	5,000,000
UBS GROUP FUNDING	500,000
UBS GROUP FUNDING SWITZE	685,000
UBS GROUP FUNDING SWITZE	1,050,000
UBS-BARCLAYS COMMERCIAL MORT	2,300,000
UDR, INC.	1,220,000
UNDER ARMOUR INC	5,000,000
UNDER ARMOUR INC	1,500,000
UNILEVER CAPITAL CORP	6,000,000
UNILEVER CAPITAL CORPORATION	1,700,000
UNION ELECTRIC CO	570,000
UNION ELECTRIC CO	570,000
UNION PACIFIC CORP	1,000,000
UNITED MEXICAN STATES	1,780,000
UNITED STATES TREASURY	2,500,000
UNITED STATES TREASURY	3,275,000
UNITED STATES TREASURY	4,225,000
UNITED STATES TREASURY	6,000,000
UNITED STATES TREASURY	6,275,000
UNITED STATES TREASURY	7,950,000
UNITED STATES TREASURY	20,000,000
UNITED STATES TREASURY	6,000,000
UNITED TECHNOLOGIES CORP	285,000
UNITED TECHNOLOGIES CORP	1,000,000
UNITED TECHNOLOGIES CORP NOT	3,000,000
UNITED TECHNOLOGIES CORP NOT	5,000,000
UNITED TECHNOLOGY CORP	1,620,000
UNITED TECHNOLOGY CORP	5,000,000

Teachers' Retirement System of Kentucky
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December 31, 2017

Fixed Income

Description	Par Amount
UNITEDHEALTH GROUP INC	385,000
UNIV OF NEW MEXICO NM	1,500,000
UNIV OF NORTH CAROLINA NC AT	705,000
UNIV OF NORTH CAROLINA NC AT	1,255,000
UNIV OF SOUTHERN CALIFOR	1,264,000
UNIVERSITY OF KENTUCKY GEN R	1,795,000
UNIVERSITY OF MICHIGAN	1,000,000
UNIVERSITY OF TEXAS PUF	5,000,000
UNIVERSITY OF VIRGINIA	430,000
UNIVERSITY OF VIRGINIA	2,000,000
UNIVERSITY OF WASHINGTON	5,000,000
UPS	2,000,000
UPS	5,000,000
US BANCORP	900,000
US TREASURY	9,000,000
US TREASURY	5,000,000
US TREASURY	25,000,000
US TREASURY	40,000,000
US TREASURY	9,000,000
US TREASURY	4,000,000
US TREASURY	5,000,000
US TREASURY	5,000,000
US TREASURY	2,000,000
US TREASURY BOND	9,000,000
US TREASURY BOND	8,000,000
US TREASURY BOND	4,000,000
US TREASURY BOND	10,000,000
US TREASURY BOND	26,000,000
US TREASURY BOND	2,000,000
US TREASURY BONDS	20,000,000
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	5,000,000
US TREASURY N/B	5,000,000
US TREASURY N/B	6,000,000
US TREASURY N/B	7,000,000
US TREASURY N/B	10,000,000
US TREASURY N/B	10,000,000
US TREASURY N/B	2,000,000
US TREASURY N/B	3,000,000
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	5,000,000

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
December 31, 2017***

Fixed Income

Description	Par Amount
US TREASURY N/B	6,000,000
US TREASURY N/B	7,000,000
US TREASURY N/B	10,000,000
US TREASURY N/B	10,000,000
US TREASURY N/B	11,000,000
US TREASURY N/B	12,000,000
US TREASURY N/B	12,000,000
US TREASURY N/B	15,790,000
US TREASURY N/B	17,000,000
US TREASURY N/B	20,000,000
US TREASURY N/B	20,000,000
US TREASURY N/B	24,000,000
US TREASURY N/B	2,000,000
US TREASURY N/B	2,000,000
US TREASURY N/B	2,500,000
US TREASURY N/B	3,000,000
US TREASURY N/B	3,000,000
US TREASURY N/B	3,000,000
US TREASURY N/B	4,000,000
US TREASURY N/B	4,000,000
US TREASURY N/B	5,000,000
US TREASURY N/B	5,000,000
US TREASURY N/B	1,000,000
US TREASURY N/B	1,000,000
US TREASURY N/B	1,000,000
US TREASURY N/B	1,500,000
US TREASURY N/B	1,500,000
US TREASURY N/B	2,000,000
US TREASURY N/B	2,000,000
US TREASURY N/B	2,000,000
US TREASURY NOTE	3,000,000
USAA CAPITAL CORP	2,000,000
USAA CAPITAL CORP	3,000,000
USAA CAPITAL CORP	1,000,000
USAA CAPITAL CORP	3,000,000
USAA CAPITAL CORP	2,000,000
USB CAPITAL IX	2,240,000
UST 4.375 5/15/2041	3,000,000
UTAH ST	1,000,000
VALE OVERSEAS LIMITED	2,000,000
VALMONT INDUSTRIES INC.	615,000
VENTAS CAP CORP	1,000,000
VENTAS REALTY CAP. CORP.	1,000,000
VENTAS REALTY LP/CAP CRP	190,000
VENTAS REALTY LP/CAP CRP	650,000

***Teachers' Retirement System of Kentucky
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Fixed Income

Description	Par Amount
VENTAS REALTY LP/CAP CRP	767,000
VENTAS REALTY LP/CAP CRP	1,027,000
VERIZON COMMUNICATIONS	1,000,000
VERIZON COMMUNICATIONS	1,640,000
VERIZON COMMUNICATIONS INC	783,000
VERIZON COMMUNICATIONS INC	1,897,000
VERIZON OWNER TRUST	2,500,000
VIRGINIA ST HSG DEV AUTH SER	1,130,930
VISA INC	1,453,000
VISA INC.	450,000
VNO 2010-VNO A1	789,412
VNO 2010-VNO A1	789,412
VOLKSWAGEN INTL FIN NV	3,000,000
VORNADO REALTY LP	1,950,000
VORNADO REALTY TRUST	315,000
VULCAN MATERIALS CO	1,475,000
WABTEC	3,000,000
WACHOVIA CAP TRUST III	1,500,000
WACHOVIA CORP BANK NOTES	2,000,000
WAL-MART	2,837,000
WALT DISNEY CO	3,000,000
WALT DISNEY COMPANY	240,000
WASHINGTON ST	2,000,000
WASHINGTON ST GO 8/1/21	5,000,000
WELLPOINT INC 1/15/18	2,000,000
WELLS FARGO & CO	3,426,000
WESTERN GAS PARTNERS LP	1,294,000
WESTGATE RESORTS20151A	389,214
WESTLAKE CHEMICAL CORP	940,000
WESTLAKE OH CITY SCH DIST	750,000
WESTROCK CO	510,000
WESTROCK RKT CO	980,000
WEYERHAEUSER COMPANY DEBS	1,000,000
WEYERHAEUSER COMPANY DEBS	1,000,000
WEYERHAEUSER COMPANY DEBS	3,000,000
WF-RBS COMMERCIAL MORTGAGE	2,500,000
WHIRLPOOL CORP	2,000,000
WISCONSIN P&L	965,000
WOODSVIEW APTS KY 221D4	123,490
WRIGLEY WM JR CO	2,000,000
XEROX CORPORATION	3,500,000
YORK CNTY SC SCH DIST #4	1,000,000
YSLETA TX INDEP SCH DIST	1,075,000
ZIMMER HOLDINGS INC	590,000
ZIMMER HOLDINGS INC	1,410,000

***Teachers' Retirement System of Kentucky
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Additional Categories

Description	Capital Contributed
AG SELECT PARTNERS FUND	1,283,478
AVENUE CAPITAL SPECIAL SIT.	16,574,083
BABSON CAPITAL EUROPEAN LOAN	98,685,507
COLUMBIA SECURITIES	157,926,518
FT WASHINGTON HIGH YIELD BOND	319,657,388
HIGHBRIDGE SPECIALTY LOAN II	29,594,617
MARATHON EUR. CREDIT III	28,730,876
MARATHON EUROPEAN CREDIT II	47,575,510
MARATHON/KTRS CREDIT FUND	292,642,990
OAKTREE EURO CAPITAL SOLUTIO	15,444,394
OAKTREE EUROPEAN DISLOCATION	2,852,347
OAKTREE OPPORTUNITIES IX	40,110,241
OAKTREE OPPORTUNITIES X	13,670,944
PEARLS 11 DIRECT LOANS	106,017,733
SHENKMAN SECURITIES	191,555,636

***Teachers' Retirement System of Kentucky
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Alternative Investments

Description	Capital Contributed
ACTIS GLOBAL FUND IV	29,195,394
ALINDA INFRASTRUCTURE FD II	22,762,643
APAX IX PENSION	21,828,610
APAX VIII, L.P.	22,167,468
AUDAX MEXXANINE FUND III, L.	9,381,499
AUDAX MEZZANINE FUND IV	5,575,054
AUDAX PRIVATE EQUITY FD IV	16,242,571
AUDAX PRIVATE EQUITY FD V	13,902,940
CAPITAL SOUTH PARTNERS FD II	2,078,814
CARLYLE EUROPE PARTNERS IV,	28,548,227
CARLYLE GLOBAL FIN. II	24,208,528
CHRYSALIS VENTURES III LP	14,298,330
FORT WASHINGTON FUND V	5,322,526
FORT WASHINGTON FUND VI	18,352,439
FORT WASHINGTON IX PENSION	6,113,914
FORT WASHINGTON VIII	19,732,478
FT. WASHINGTON IX-K PENSION	6,494,351
GAVEA INVESTMENT FUND V	6,115,334
HANCOCK BLUEGRASS LLC-OREGON	21,391,608
HELLMAN & FRIEDMAN VII	5,607,615
HELLMAN & FRIEDMAN VIII	19,065,823
IFM GLOBAL INFRASTRUCTURE	119,829,149
JP MORGAN MARITIME FUND	39,369,937
JPM MARTIME FUND II	19,131,298
KKR & CO EUROPEAN FUND III	19,903,057
KKR & CO EUROPEAN FUND IV	32,712,791
KKR & CO FUND 2006	11,191,366
KKR AMERICAS XII	758,229
LANDMARK EQUITY PARTNERS XIV	9,071,421
LANDMARK XV	9,412,299
LEXINGTON CAPITAL PARTNERS V	13,855,282
LEXINGTON CAPITAL,PARTNERS V	12,728,523
LS HIWASSEE CASH BALANCES	180,179
LS MICHIGAN CASH BALANCES	422,276
MOLPUS LAKE SUPERIOR HIWASSE	8,934,228
MOLPUS LAKE SUPERIOR MICHIGA	74,141,605
MOLPUS-SEVEN STATES LLC	29,902,189
NATURAL GAS PARTNERS X	28,201,050
NATURAL RESOURCES XI	32,726,655
NATURAL RESOURCES XII	8,219,740
OAKTREE EUROPEAN PRINCIPAL I	16,074,754
OAKTREE EUROPEAN PRINCIPAL I	19,087,686
OAKTREE MEZZANINE III CLASS	1
OAKTREE MEZZANINE III CLASS	5,408,057
OAKTREE MEZZANINE IV	18,010,293

***Teachers' Retirement System of Kentucky
Pension Investment Holdings
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Alternative Investments

Description	Capital Contributed
PUBLIC PENSION CAPITAL	47,331,425
RIVERSTONE GLOBAL E&P FUND V	15,860,425
RIVERSTONE VI	20,453,446
RIVERSTONE/CARTYLE E&P FUND	22,624,957
STEPSTONE PIONEER III (PARIS	15,648,922

Teachers' Retirement System of Kentucky
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Real Estate

Description	Par Amount
AG NET LEASE FUND III	33,870,248
BLACKSTONE REALTY PARTNERS V	26,173,498
BLACKSTONE REALTY PARTNERS V	19,291,141
CARLYLE PROPERTY INVESTORS	50,704,678
CARLYLE REALTY PARTNERS VI	7,608,461
CARLYLE REALTY PARTNERS VII	28,910,487
CARLYLE REALTY VIII	98,851
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 REAL ESTATE VII	30,378,168
LANDMARK REAL ESTATE VIII	4,668,654
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
LOWE'S STORE SHERMAN TX	8,726,000
MERCANTILE WAREHOUSE LOUISVI	7,730,000
PRUDENTIAL PRISA REAL ESTATE	250,337,262
RITE AID HORSE CAVE KY	370,000
ROCKWOOD CAPITAL REAL ESTATE	20,334,693
ROCKWOOD REAL ESTATE FUND X	13,587,848
SAM'S WAREHOUSE PADUCAH KY	3,600,000
TA REALTY ASSOCIATES FUND X	26,438,430
TA REALTY FUND XI	42,182,611
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

***Teachers' Retirement System of Kentucky
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Real Estate

Description	Par Amount
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
WALGREEN'S STORE KNOXVILLE T	3,190,000
WALGREEN'S STORE KNOXVILLE T	3,233,840
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	3,815,000
WALGREEN'S STORE MUNCIE IN	4,050,000
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

***Teachers' Retirement System of Kentucky
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Real Estate

Description	Par Amount
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 Kentucky
Pension Investment Holdings
December 31, 2017***

Cash/Cash Equivalents

Description	Par Amount
CASH - CASH MGMT SECURITIES	1,828,010
CASH POOL UNITS	606,752,014

Teachers' Retirement System of Kentucky
Medical Investment Holdings
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Description	Par-Quantity
<u>Domestic & International Equities</u>	
	<u>Shares / Units</u>
BLACK ROCK FUND B	352,003,896
FT WASH FOCUSED EQTY SECURIT	28,373,373
<u>Fixed Income</u>	
	<u>Par Amount</u>
ALIBABA	1,000,000
ALPHABET INC	1,000,000
AMERICAN HONDA FIN	900,000
APPLE INC	1,000,000
APPLE INC	1,000,000
BAIDU INC	500,000
BANK OF NOVA SCOTIA	1,000,000
BOEING CO	1,160,000
CHARLES SCHWAB CORP	1,000,000
CITIBANK	2,000,000
COCA COLA BOTTL CO	2,000,000
COCA-COLA	1,000,000
COMMONWEALTH BK AUSTR NY	1,000,000
COMMONWEALTH BK AUSTR NY	1,000,000
COSTCO	1,500,000
COUNTY OF OLDHAM KY	550,000
EXXON MOBIL CORP	2,000,000
FEDERAL FARM CREDIT BANK	1,000,000
GOLDMAN SACHS	1,000,000
INTERCONTINENTALEXCHANGE	2,000,000
JOHNSON & JOHNSON	2,000,000
JOHNSON & JOHNSON	1,000,000
KROGER CO	1,000,000
KROGER CO	1,000,000
LEXINGTON-FAYETTE	1,615,000
LOWE'S COS INC	1,684,000
MCDONALD'S CORP	2,000,000
MCDONALD'S CORP	1,000,000
MICROSOFT CORP	500,000
MICROSOFT CORP	1,000,000
NATIONAL RURAL UTIL CORP	1,468,000

***Teachers' Retirement System of Kentucky
Medical Investment Holdings
December 31, 2017***

Description	Par-Quantity
NATIONAL RURAL UTIL CORP	1,539,000
NORTHROP GRUMMAN CORP	1,000,000
ORACLE CORP	1,000,000
PEPSICO	1,041,000
PFIZER INC	1,000,000
PROCTER & GAMBLE	1,705,000
PROCTER & GAMBLE CO	1,000,000
ROLLS ROYCE PLC	1,000,000
SIMON PROPERTY GROUP	1,000,000
TEXAS INSTRUMENTS	875,000
TEXAS INSTRUMENTS INC	500,000
U S TREASURY	2,000,000
U S TREASURY	5,000,000
U S TREASURY	3,750,000
UNDER ARMOUR INC	500,000
US TREASURY	5,000,000
US TREASURY	2,000,000
US TREASURY BOND	1,000,000
US TREASURY N/B	2,000,000
US TREASURY N/B	1,500,000
US TREASURY N/B	3,750,000
US TREASURY N/B	1,500,000
US TREASURY N/B	1,000,000
US TREASURY N/B	3,750,000
USAA CAPITAL CORP	1,000,000
WALT DISNEY CO	2,000,000
WELLS FARGO & CO.	1,000,000

Additional Categories

Capital Contributed

FT WASHINGTON HI YIELD BOND	38,732,807
HIGHBRIDGE SPECIALTY III MED	2,959,453
MARATHON EUROPEAN CREDIT II	3,171,701
MED MARATHON ECO III	3,830,783
MEDICAL - COLUMBIA SECURITIE	42,287,181
MEDICAL - MARATHON CREDIT FU	35,414,040
MEDICAL - SHENKMAN SECURITIE	39,894,874

Teachers' Retirement System of Kentucky
Medical Investment Holdings
December 31, 2017

Description	Par-Quantity
MEDICAL INS. OAKTREE EURO CS	3,122,121
<u>Alternative Investments</u>	<u>Capital Contributed</u>
ACTIS GLOBAL IV MEDICAL TRUS	2,924,240
APAX IX MEDICAL	4,365,722
AUDAX PRIVATE EQUITY V - MED	4,634,313
FORT WASHINGTON PE OPP. III	2,041,896
KKR AMERICAS XII	151,646
LANDMARK XV - MEDICAL	1,568,714
MEDICAL - FT. WAHSINGTON VII	3,060,214
MEDICAL INS. CARLYLE EUROPEA	5,709,648
MEDICAL INS. KKR EUROPEAN IV	6,637,328
MEDICAL-FORT WASHINGTON VIII	5,637,853
MEDICAL-FT. WASHINGTON IX	1,746,710
MEDICAL-FT. WASHINGTON IX-K	1,855,529
NATURAL RESOURCES XII MEDICA	1,643,946
NGP NATURAL RESOURCES XI MED	6,545,341
OAKTREE EUROPEAN PRIN. IV ME	3,831,990
RIVERSTONE VI MEDICAL	4,090,693
<u>Real Estate</u>	<u>Par Amount</u>
CARLYLE PROPERTY INVESTORS M	10,140,935
CARLYLE REALTY VIII MEDICAL	19,770
LANDMARK REAL ESTATE VII	6,075,633
MEDICAL - CARLYLE REALTY VII	5,782,101
MEDICAL INS. BLACKSTONE RE V	3,858,223
MEDICAL LANDMARK RE VIII	933,731
MEDICAL PRISA LP	10,932,739
ROCKWOOD FUND X	2,701,509
TA REALTY XI - MEDICAL INSUR	8,436,524
<u>Cash/Cash Equivalents</u>	<u>Par Amount</u>
CASH POOL UNITS	32,983,489

Teachers' Retirement System of the State of Kentucky
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Gross Returns
For the Period Ended December 31, 2017

	<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>
TOTAL PLAN	\$ 19,879,133,236.61	4.14	8.86	18.66	8.58	10.56	7.12	6.68
<i>Policy Benchmark</i>		4.34	8.45	17.17	8.58	10.11	-	-
<u>Total Equity</u>	\$ 12,699,335,109.76	5.62	11.83	25.59	10.46	13.87	7.55	7.04
<u>Domestic Equity</u>	\$ 8,180,707,392.82	6.44	11.20	22.21	10.73	15.90	8.87	7.64
<i>S&P 1500 Index</i>		6.53	11.26	21.13	11.41	15.74	8.69	-
<u>All-Cap Equities</u>	\$ 252,834,217.01	5.09	8.54	16.06	-	-	-	-
<i>Russell 3000</i>		6.34	11.20	21.13	-	-	-	-
Fort Washington Focused Equity	\$ 252,834,217.01	5.09	8.54	16.06	-	-	-	-
<u>Large-Cap Equities</u>	\$ 6,745,575,769.88	6.62	11.49	23.12	10.60	15.87	8.69	-
<i>S&P 500 Index</i>		6.64	11.42	21.83	11.41	15.79	8.50	7.18
Todd Stocks	\$ 1,214,208,097.46	8.59	15.23	26.84	10.51	15.73	8.82	8.49
S&P 500 Stock Index	\$ 2,493,244,912.63	6.65	11.45	21.91	11.65	16.00	8.66	7.37
UBS Global Asset Management	\$ 911,554,271.47	4.71	9.33	22.49	10.30	16.14	8.07	7.69
State Street Global Advisors (GE)	\$ 648,791,465.04	4.47	10.45	28.73	11.27	16.59	10.30	-
Todd Alpha	\$ 465,846,572.42	7.75	8.38	13.13	1.86	12.61	8.96	-
UBS Alpha Relationship	\$ 259,182,153.38	3.01	7.38	21.70	11.08	17.03	8.18	-
Wellington Large Cap Intersection	\$ 752,748,297.48	8.37	12.72	23.91	11.87	16.99	8.89	-
<u>Mid-Cap Equities</u>	\$ 716,765,526.72	7.02	10.60	20.96	12.18	16.36	9.56	-
<i>S&P 400 Index</i>		6.25	9.68	16.24	11.14	15.01	9.97	-
S&P 400 Stock Index	\$ 382,688,222.54	6.45	9.91	17.23	11.31	15.16	9.94	-
Wellington Mid Cap Opportunities	\$ 334,077,304.18	7.63	11.35	25.37	13.15	17.84	-	-
<u>Small-Cap Equities</u>	\$ 465,531,879.21	3.64	9.47	14.70	11.90	16.38	10.84	-
<i>S&P 600 Index</i>		3.96	10.16	13.23	12.00	15.99	10.43	-
Wellington Small Cap	\$ 198,637,435.90	3.25	8.97	16.79	11.64	17.13	11.91	10.58
S&P 600 Stock Index	\$ 266,894,443.31	3.94	9.84	13.18	12.04	15.89	10.26	-
<u>International Equity</u>	\$ 4,518,627,716.94	4.16	13.08	32.95	9.75	8.83	3.51	-
<i>MSCI AC World Ex US</i>		5.06	11.63	27.77	8.33	7.28	2.31	-
Todd International	\$ 852,671,743.48	2.86	10.55	26.46	6.38	7.31	3.00	-

Teachers' Retirement System of the State of Kentucky
Retirement Annuity Trust
Quarterly Investment Performance
Gross Returns
For the Period Ended December 31, 2017

	<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>
Baillie Gifford International	\$ 1,139,552,728.19	2.94	16.59	46.32	13.03	11.74	-	-
UBS All Country World Ex US	\$ 912,113,095.21	5.49	14.06	32.30	8.73	8.42	-	-
Barings All Country World Ex US	\$ 690,008,447.00	4.89	11.03	29.99	11.72	8.30	-	-
Black Rock ACWI Ex US IMI	\$ 822,313,843.97	5.27	11.92	28.22	9.00	-	-	-
Todd International Intrinsic Opp. Value	\$ 101,967,859.09	3.53	11.74	21.37	6.44	-	-	-
<u>Fixed Income</u>	\$ 3,012,610,866.01	0.64	1.51	4.07	2.90	2.60	5.01	5.58
<i>Barclay's Govt./Credit Index</i>		<i>0.49</i>	<i>1.30</i>	<i>4.00</i>	<i>2.38</i>	<i>2.13</i>	<i>4.08</i>	<i>5.05</i>
<u>Intermediate</u>								
<i>Barclay's Intermediate Govt/Credit Index</i>		<i>-0.20</i>	<i>0.40</i>	<i>2.14</i>	<i>1.76</i>	<i>1.50</i>	<i>3.32</i>	<i>4.54</i>
Inhouse Intermediate Bond	\$ 698,159,865.70	0.08	0.57	2.04	1.74	1.60	3.91	4.90
<u>Broad</u>								
<i>Barclay's Govt./Credit Index</i>		<i>0.49</i>	<i>1.30</i>	<i>4.00</i>	<i>2.38</i>	<i>2.13</i>	<i>4.08</i>	<i>5.05</i>
Fort Washington Broad Market	\$ 453,927,267.51	0.49	1.56	4.29	3.48	2.45	4.93	5.44
Inhouse Broad Market	\$ 544,156,595.66	0.60	1.46	3.95	2.83	2.85	5.14	5.66
Galliard Capital Management	\$ 504,596,875.71	0.63	1.73	4.75	3.31	2.96	5.19	-
Internal Bond Fund	\$ 173,306,927.53	1.03	1.73	4.20	3.09	3.31	5.08	5.74
Life Insurance Trust	\$ 85,455,178.14	0.60	1.17	3.89	2.77	2.71	4.21	-
Tax Shelter Annuity 403b	\$ 340,121.33	0.25	0.48	0.79	0.41	0.27	0.37	2.22
<u>Long</u>								
<i>Hybrid Index</i>		<i>1.31</i>	<i>2.38</i>	<i>6.31</i>	<i>3.16</i>	<i>2.96</i>	<i>5.22</i>	<i>5.77</i>
Inhouse Long Bond	\$ 552,668,034.43	1.42	2.52	6.03	3.64	3.38	6.10	6.25
<u>Real Estate:</u>								
Inhouse Triple Net Lease	\$ 411,440,000.99	1.83	8.78	13.14	10.49	9.19	8.79	8.98
<i>CPI plus 2%</i>		<i>1.14</i>	<i>2.72</i>	<i>4.16</i>	<i>3.65</i>	<i>3.44</i>	<i>3.64</i>	<i>4.15</i>
<u>Core Real Estate:</u>	\$ 375,917,451.90	2.22	3.79	7.82	11.11	11.85	-	-
<i>NCREIF ODCE (VW)</i>		<i>2.07</i>	<i>3.97</i>	<i>7.62</i>	<i>10.42</i>	<i>11.53</i>	-	-
Prudential Real Estate	\$ 323,682,171.38	2.22	3.91	8.01	11.17	11.89	-	-
Carlyle Property Investors	\$ 52,235,280.52	2.20	3.10	-	-	-	-	-
<u>Non-Core Real Estate:</u>	\$ 314,941,377.15	5.77	9.12	14.50	16.93	16.47	-	-

Teachers' Retirement System of the State of Kentucky
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Gross Returns
For the Period Ended December 31, 2017

	<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>
<i>NCREIF Property Index</i>		1.80	3.52	6.96	9.38	10.19	-	-
Carlyle Realty Partners VI LP	\$ 11,906,423.00	0.85	3.27	4.10	17.62	20.13	-	-
Blackstone Partners VII LP	\$ 40,392,217.00	6.98	9.51	14.32	16.79	19.64	-	-
Rockwood Capital Real Estate IX LP	\$ 24,452,361.11	12.94	19.33	26.68	21.21	-0.63	-	-
TA Realty Associates Fund X LP	\$ 34,134,325.00	5.53	10.38	16.63	15.66	-	-	-
AG Net Lease Realty Fund III LP	\$ 36,537,293.00	1.87	4.38	9.91	8.72	-	-	-
Carlyle Realty Partners VII LP	\$ 38,038,178.00	1.79	6.32	12.14	10.08	-	-	-
Landmark Real Estate Partners VII LP	\$ 35,413,196.00	4.92	5.72	12.21	29.76	-	-	-
Blackstone Partners VIII LP	\$ 26,276,895.00	3.64	8.86	19.27	-	-	-	-
TA Realty Associates Fund XI LP	\$ 43,487,960.00	3.86	4.27	7.79	-	-	-	-
Rockwood Capital Real Estate X LP	\$ 14,386,748.04	2.22	3.41	0.17	-	-	-	-
Landmark Real Estate Partners VIII LP	\$ 9,839,891.00	57.24	-	-	-	-	-	-
Carlyle Realty Partners VIII LP	\$ 75,890.00	-31.93	-	-	-	-	-	-
<u>Alternative Investments</u>								
<u>Private Equity</u>	\$ 1,050,436,534.17	5.48	12.84	21.54	10.50	13.18	8.75	-
<u>Mature Private Equity</u>	\$ 353,746,507.41	4.68	12.43	18.59	8.51	10.64	-	-
<i>S&P 500 plus 3%</i>		7.44	13.08	25.49	14.75	19.26	-	-
KKR & Co Fund 2006 LP	\$ 8,430,305.00	-0.62	6.87	18.23	11.96	13.13	10.41	-
Chrysalis Ventures Fund III LP	\$ 14,495,380.00	0.15	-0.83	-11.18	-3.32	-0.38	0.27	-
Fort Washington Fund V LP	\$ 7,491,936.00	3.69	6.65	8.36	5.92	11.25	9.80	-
KKR European III LP	\$ 25,162,376.00	7.00	14.82	21.33	15.20	18.81	-	-
Fort Washington Fund VI LP	\$ 24,695,091.00	6.47	10.75	11.67	14.00	16.81	-	-
Riverstone/Carlyle E&P Fund IV LP	\$ 25,070,202.00	-5.03	-0.44	16.90	-10.98	-5.19	-	-
Alinda Infrastructure Fund II LP	\$ 36,551,563.00	-0.86	0.00	-2.49	6.13	6.86	-	-
Capital South Partners III LP	\$ 895,267.10	7.77	13.17	16.29	5.16	15.39	-	-
Landmark Equity Partners XIV LP	\$ 9,862,833.00	0.64	7.93	9.82	2.03	7.94	-	-
Lexington Capital Partners VII LP	\$ 10,787,600.00	3.64	7.24	14.20	10.09	13.50	-	-
Stepstone Pioneer Capital III LP	\$ 17,808,334.00	2.83	4.92	7.14	9.84	16.72	-	-
Oaktree Mezzanine Fund III LP	\$ 5,738,496.00	2.18	3.89	10.35	12.23	14.12	-	-
JP Morgan Maritime Fund LP	\$ 32,186,647.40	5.36	10.42	14.55	-16.59	3.96	-	-
Audax Mezzanine Fund III LP	\$ 8,749,560.91	4.92	8.19	16.16	14.59	13.45	-	-
Hellman & Friedman VII LP	\$ 61,980,352.00	10.83	38.56	66.17	38.62	29.89	-	-
Oaktree European Principal Fund III LP	\$ 23,999,045.00	6.56	16.25	22.78	15.01	13.96	-	-
NGP Natural Resources X LP	\$ 23,793,445.00	4.37	4.97	5.36	3.20	9.70	-	-
Riverstone E&P Fund V LP	\$ 16,048,074.00	9.73	2.66	17.28	-4.49	8.26	-	-
<u>Private Equity < 5 Years</u>	\$ 696,690,026.76	6.70	14.03	24.50	12.11	14.52	-	-
APAX VIII LP	\$ 37,941,685.96	4.44	8.76	14.51	16.47	-	-	-

Teachers' Retirement System of the State of Kentucky
Retirement Annuity Trust
Quarterly Investment Performance
Gross Returns
For the Period Ended December 31, 2017

	<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>
Actis Global Fund IV LP	\$ 36,864,000.00	3.58	10.39	9.45	6.68	-	-	-
Audax Private Equity Fund IV LP	\$ 20,049,862.00	2.16	9.27	19.87	15.10	-	-	-
Landmark Equity Partners XV LP	\$ 10,863,268.00	5.15	10.68	20.33	10.47	-	-	-
Fort Washington Fund VIII LP	\$ 23,792,498.00	1.94	4.04	7.32	15.97	-	-	-
Carlyle Global Financial Service Partners II LP	\$ 30,198,000.00	9.33	24.12	39.03	13.31	-	-	-
Public Pension Capital LLC LP	\$ 68,058,230.23	16.34	42.85	42.16	23.17	-	-	-
NGP Natural Resources XI LP	\$ 41,482,311.00	2.08	8.16	21.56	2.28	-	-	-
Gavea Investments Fund V LP	\$ 9,514,437.14	41.19	49.02	63.35	24.14	-	-	-
Oaktree Mezzanine Fund IV LP	\$ 18,095,907.00	2.23	4.80	9.60	7.57	-	-	-
Lexington Capital Partners VIII LP	\$ 16,514,674.96	5.40	11.93	29.45	-	-	-	-
KKR European Fund IV LP	\$ 37,880,256.00	5.22	18.01	30.04	-	-	-	-
IFM Global Infrastructure LP	\$ 142,857,092.31	3.30	6.68	18.80	-	-	-	-
Carlyle Europe Partners IV LP	\$ 34,043,711.00	11.03	33.08	37.59	-	-	-	-
Audax Private Equity Fund V LP	\$ 18,179,537.07	5.64	21.58	45.28	-	-	-	-
Fort Washington Fund IX LP	\$ 6,856,211.00	-1.67	-0.43	-1.35	-	-	-	-
Fort Washington Fund IX-K LP	\$ 7,400,301.00	0.63	1.49	0.82	-	-	-	-
Hellman & Friedman Fund VIII LP	\$ 22,816,053.00	6.66	15.31	66.30	-	-	-	-
Riverstone E&P Fund VI LP	\$ 33,236,547.00	8.97	4.08	95.49	-	-	-	-
Audax Mezzanine Fund IV LP	\$ 5,582,180.16	5.76	14.67	19.75	-	-	-	-
JP Morgan Maritime Fund II LP	\$ 23,475,785.97	6.18	2.34	19.67	-	-	-	-
APAX IX LP	\$ 22,942,115.00	4.82	86.80	-	-	-	-	-
Oaktree European Principal Fund IV LP	\$ 19,432,478.96	-2.70	-	-	-	-	-	-
KKR Americas Fund XII	\$ 393,144.00	-	-	-	-	-	-	-
NGP Natural Resources XII LP	\$ 8,219,740.00	-	-	-	-	-	-	-
<u>Timberland:</u>	\$ 206,870,163.24	0.40	2.02	6.92	6.61	5.82	-	-
<i>NCREIF Timberland Index</i>		<i>1.52</i>	<i>2.13</i>	<i>3.63</i>	<i>3.73</i>	<i>6.22</i>	-	-
Hancock Bluegrass LLC - Oregon LP	\$ 32,802,065.00	0.78	1.04	8.23	9.31	11.69	-	-
Molpus Woodlands Group (Lake Superior Michigan)	\$ 102,522,276.38	0.07	0.97	3.04	4.04	5.13	-	-
Molpus Woodlands Group (Lake Superior Hiwassee)	\$ 8,780,179.11	1.73	2.88	4.97	4.59	-0.43	-	-
Molpus Seven States	\$ 62,765,642.75	0.56	4.13	13.16	11.13	6.67	-	-
<u>Additional Categories:</u>	\$ 1,433,353,140.77	0.75	2.37	6.36	4.30	5.14	-	-
<i>B of A Merrill Lynch High Yield Master II</i>		<i>0.41</i>	<i>2.45</i>	<i>7.48</i>	<i>6.39</i>	<i>5.80</i>	-	-
<u>Evergreen Funds:</u>								
Fort Washington High Yield Bond	\$ 326,209,665.26	0.38	2.62	7.83	5.49	5.06	-	-
Marathon/TRS Credit Fund LP	\$ 317,575,729.34	-1.48	-1.56	2.60	2.02	5.74	-	-
Shenkman Capital Management	\$ 200,334,816.22	1.08	2.55	4.14	4.41	3.91	-	-
Golub Capital - Pearls 11 LP	\$ 106,569,441.00	1.68	2.64	6.61	6.07	-	-	-
Barings Capital European Loan Fund (Babson)	\$ 103,200,000.00	1.17	2.98	6.65	-	-	-	-

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Columbia High Yield Bond Fund	\$ 166,427,214.62	0.21	2.30	7.26	-	-	-	-
<u>Non-Evergreen Funds:</u>								
Avenue Special Situations Fund VI LP	\$ 13,368,389.00	0.79	1.59	-5.92	-11.85	-2.50	-	-
Oaktree Opportunities IX LP	\$ 38,604,735.52	4.93	8.79	14.93	3.85	-	-	-
Highbridge Principal Strategies III LP	\$ 27,415,724.00	3.96	4.47	8.40	8.51	-	-	-
AG Select Partners Advantage Fund LP	\$ 356,375.00	11.13	13.04	29.30	-0.99	-	-	-
Oaktree European Dislocation Fund LP	\$ 5,527,213.00	8.18	19.84	19.55	14.50	-	-	-
Marathon European Credit Opportunities Fund II LP	\$ 58,878,153.14	4.47	7.14	12.51	8.70	-	-	-
Oaktree Opportunities X LP	\$ 15,500,574.00	5.60	7.20	28.10	-	-	-	-
Oaktree European Capital Solutions Fund LP	\$ 16,716,447.00	3.03	24.38	26.09	-	-	-	-
Marathon European Credit Opportunities Fund III LP	\$ 36,668,663.67	2.81	6.70	8.19	-	-	-	-
<u>Short Term:</u>								
Cash (Unallocated)	\$ 374,228,592.62	0.28	0.56	0.90	0.47	0.31	0.47	2.26
<i>90 Day T-Bill</i>		0.28	0.55	0.86	0.38	0.25	0.38	1.94
Total Plan Gross Return for 30-year period*		8.54						

*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, 2017*

	<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>
TOTAL PLAN	\$ 19,879,133,236.61	4.07	8.80	18.35	8.34	10.35	6.92	6.56
<i>Policy Benchmark</i>		<i>4.34</i>	<i>8.45</i>	<i>17.17</i>	<i>8.58</i>	<i>10.11</i>	-	-
<u>Total Equity</u>	\$ 12,699,335,109.76	5.59	11.82	25.43	10.34	-	-	-
<u>Domestic Equity</u>	\$ 8,180,707,392.82	6.42	11.22	22.10	10.64	-	-	-
<i>S&P 1500 Index</i>		<i>6.53</i>	<i>11.26</i>	<i>21.13</i>	<i>11.41</i>	-	-	-
<u>All-Cap Equities</u>	\$ 252,834,217.01	5.00	8.45	15.75	-	-	-	-
<i>Russell 3000</i>		<i>6.34</i>	<i>11.20</i>	<i>21.13</i>	-	-	-	-
Fort Washington Focused Equity	\$ 252,834,217.01	5.00	8.45	15.75	-	-	-	-
<u>Large-Cap Equities</u>	\$ 6,745,575,769.88	6.62	11.53	23.04	10.53	-	-	-
<i>S&P 500 Index</i>		<i>6.64</i>	<i>11.42</i>	<i>21.83</i>	<i>11.41</i>	-	-	-
Todd Stocks	\$ 1,214,208,097.46	8.57	15.21	26.77	10.45	-	-	-
S&P 500 Stock Index	\$ 2,493,244,912.63	6.65	11.45	21.91	11.65	-	-	-
UBS Global Asset Management	\$ 911,554,271.47	4.71	9.33	22.40	10.20	-	-	-
State Street Global Advisors (GE)	\$ 648,791,465.04	4.47	10.48	28.60	11.18	-	-	-
Todd Alpha	\$ 465,846,572.42	7.73	8.37	13.07	1.81	-	-	-
UBS Alpha Relationship	\$ 259,182,153.38	3.01	8.44	21.17	10.44	-	-	-
Wellington Large Cap Intersection	\$ 752,748,297.48	8.34	12.69	23.76	11.74	-	-	-
<u>Mid-Cap Equities</u>	\$ 716,765,526.72	6.94	10.53	20.64	11.92	-	-	-
<i>S&P 400 Index</i>		<i>6.25</i>	<i>9.68</i>	<i>16.24</i>	<i>11.14</i>	-	-	-
S&P 400 Stock Index	\$ 382,688,222.54	6.45	9.91	17.23	11.31	-	-	-
Wellington Mid Cap Opportunities	\$ 334,077,304.18	7.48	11.19	24.67	12.58	-	-	-
<u>Small-Cap Equities</u>	\$ 465,531,879.21	3.61	9.43	14.55	11.74	-	-	-
<i>S&P 600 Index</i>		<i>3.96</i>	<i>10.16</i>	<i>13.23</i>	<i>12.00</i>	-	-	-
Wellington Small Cap	\$ 198,637,435.90	3.17	8.88	16.41	11.31	-	-	-
S&P 600 Stock Index	\$ 266,894,443.31	3.94	9.84	13.18	12.04	-	-	-
<u>International Equity</u>	\$ 4,518,627,716.94	4.10	13.03	32.69	9.56	-	-	-
<i>MSCI AC World Ex US</i>		<i>5.06</i>	<i>11.63</i>	<i>27.77</i>	<i>8.33</i>	-	-	-
Todd International	\$ 852,671,743.48	2.85	10.53	26.39	6.32	-	-	-

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For the Period Ended December 31, 2017*

	<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>
Baillie Gifford International	\$ 1,139,552,728.19	2.77	16.50	45.81	12.72	-	-	-
UBS All Country World Ex US	\$ 912,113,095.21	5.49	14.06	32.14	8.55	-	-	-
Barings All Country World Ex US	\$ 690,008,447.00	4.78	10.92	29.45	11.25	-	-	-
Black Rock ACWI Ex US IMI	\$ 822,313,843.97	5.25	11.90	28.16	8.95	-	-	-
Todd International Intrinsic Opp. Value	\$ 101,967,859.09	3.52	11.73	21.30	6.38	-	-	-
<u>Fixed Income</u>	\$ 3,012,610,866.01	0.64	1.51	4.06	2.89	-	-	-
<i>Barclay's Govt./Credit Index</i>		0.49	1.30	4.00	2.38	-	-	-
<u>Intermediate</u>								
<i>Barclay's Intermediate Govt/Credit Index</i>		-0.20	0.40	2.14	1.76	-	-	-
Inhouse Intermediate Bond	\$ 698,159,865.70	0.08	0.57	2.04	1.74	-	-	-
<u>Broad</u>								
<i>Barclay's Govt./Credit Index</i>		0.49	1.30	4.00	2.38	-	-	-
Fort Washington Broad Market	\$ 453,927,267.51	0.48	1.55	4.25	3.45	-	-	-
Inhouse Broad Market	\$ 544,156,595.66	0.60	1.46	3.95	2.83	-	-	-
Galliard Capital Management	\$ 504,596,875.71	0.62	1.71	4.70	3.26	-	-	-
Internal Bond Fund	\$ 173,306,927.53	1.03	1.73	4.20	3.09	-	-	-
Life Insurance Trust	\$ 85,455,178.14	0.60	1.17	3.89	2.77	-	-	-
Tax Shelter Annuity 403b	\$ 340,121.33	0.25	0.48	0.79	0.41	-	-	-
<u>Long</u>								
<i>Hybrid Index</i>		1.31	2.38	6.31	3.16	-	-	-
Inhouse Long Bond	\$ 552,668,034.43	1.42	2.52	6.03	3.64	-	-	-
<u>Real Estate:</u>								
Inhouse Triple Net Lease	\$ 411,440,000.99	1.83	8.78	13.14	10.49	-	-	-
<i>CPI plus 2%</i>		1.14	2.72	4.16	3.65	-	-	-
<u>Core Real Estate:</u>	\$ 375,917,451.90	2.03	3.60	7.01	10.40	-	-	-
<i>NCREIF ODCE (VW)</i>		2.07	3.97	7.62	10.42	-	-	-
Prudential Real Estate	\$ 323,682,171.38	2.02	3.70	7.16	10.45	-	-	-
Carlyle Property Investors	\$ 52,235,280.52	2.07	2.97	-	-	-	-	-
<u>Non-Core Real Estate:</u>	\$ 314,941,377.15	5.16	8.39	12.02	14.80	-	-	-

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<i>NCREIF Property Index</i>		1.80	3.52	6.96	9.38	-	-	-
Carlyle Realty Partners VI LP	\$ 11,906,423.00	0.51	2.92	2.86	16.42	-	-	-
Blackstone Partners VII LP	\$ 40,392,217.00	6.69	9.23	13.08	15.29	-	-	-
Rockwood Capital Real Estate IX LP	\$ 24,452,361.11	12.08	18.32	24.04	19.22	-	-	-
TA Realty Associates Fund X LP	\$ 34,134,325.00	4.86	9.64	13.86	13.58	-	-	-
AG Net Lease Realty Fund III LP	\$ 36,537,293.00	1.28	3.68	7.61	6.61	-	-	-
Carlyle Realty Partners VII LP	\$ 38,038,178.00	1.33	5.85	9.87	6.72	-	-	-
Landmark Real Estate Partners VII LP	\$ 35,413,196.00	4.51	5.33	10.14	26.05	-	-	-
Blackstone Partners VIII LP	\$ 26,276,895.00	2.87	8.06	15.14	-	-	-	-
TA Realty Associates Fund XI LP	\$ 43,487,960.00	3.40	3.81	4.92	-	-	-	-
Rockwood Capital Real Estate X LP	\$ 14,386,748.04	1.06	2.51	-2.88	-	-	-	-
Landmark Real Estate Partners VIII LP	\$ 9,839,891.00	54.70	-	-	-	-	-	-
Carlyle Realty Partners VIII LP	\$ 75,890.00	-65.79	-	-	-	-	-	-
<u>Alternative Investments</u>								
<u>Private Equity</u>	\$ 1,050,436,534.17	5.11	12.46	19.58	8.88	-	-	-
<u>Mature Private Equity</u>	\$ 353,746,507.41	4.44	12.18	17.50	7.18	-	-	-
<i>S&P 500 plus 3%</i>		7.44	13.08	25.49	14.75	-	-	-
KKR & Co Fund 2006 LP	\$ 8,430,305.00	-0.49	7.01	18.38	12.17	-	-	-
Chrysalis Ventures Fund III LP	\$ 14,495,380.00	-0.11	-1.09	-12.29	-4.53	-	-	-
Fort Washington Fund V LP	\$ 7,491,936.00	3.48	6.63	7.71	5.29	-	-	-
KKR European III LP	\$ 25,162,376.00	6.83	14.64	21.20	14.99	-	-	-
Fort Washington Fund VI LP	\$ 24,695,091.00	6.29	10.75	11.12	13.41	-	-	-
Riverstone/Carlyle E&P Fund IV LP	\$ 25,070,202.00	-5.15	-0.57	16.21	-11.45	-	-	-
Alinda Infrastructure Fund II LP	\$ 36,551,563.00	-1.21	-0.38	-3.71	5.15	-	-	-
Capital South Partners III LP	\$ 895,267.10	7.77	13.17	4.99	1.63	-	-	-
Landmark Equity Partners XIV LP	\$ 9,862,833.00	-0.06	7.15	6.88	0.10	-	-	-
Lexington Capital Partners VII LP	\$ 10,787,600.00	3.32	6.89	12.72	8.95	-	-	-
Stepstone Pioneer Capital III LP	\$ 17,808,334.00	2.60	4.68	6.19	9.03	-	-	-
Oaktree Mezzanine Fund III LP	\$ 5,738,496.00	1.85	3.55	8.95	10.97	-	-	-
JP Morgan Maritime Fund LP	\$ 32,186,647.40	5.09	10.15	12.58	-17.81	-	-	-
Audax Mezzanine Fund III LP	\$ 8,749,560.91	4.51	7.76	14.89	13.10	-	-	-
Hellman & Friedman VII LP	\$ 61,980,352.00	10.73	38.42	65.45	37.38	-	-	-
Oaktree European Principal Fund III LP	\$ 23,999,045.00	6.22	15.88	21.15	13.60	-	-	-
NGP Natural Resources X LP	\$ 23,793,445.00	3.85	4.45	3.33	1.53	-	-	-
Riverstone E&P Fund V LP	\$ 16,048,074.00	9.53	2.48	16.09	-5.26	-	-	-
<u>Private Equity < 5 Years</u>	\$ 696,690,026.76	6.23	13.54	21.99	9.89	-	-	-
APAX VIII LP	\$ 37,941,685.96	4.21	8.53	13.43	15.18	-	-	-

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Actis Global Fund IV LP	\$ 36,864,000.00	3.14	9.93	6.53	3.88	-	-	-
Audax Private Equity Fund IV LP	\$ 20,049,862.00	2.16	9.27	19.87	15.10	-	-	-
Landmark Equity Partners XV LP	\$ 10,863,268.00	4.37	9.81	16.72	7.41	-	-	-
Fort Washington Fund VIII LP	\$ 23,792,498.00	1.80	4.07	6.82	14.93	-	-	-
Carlyle Global Financial Service Partners II LP	\$ 30,198,000.00	8.55	23.24	35.36	9.95	-	-	-
Public Pension Capital LLC LP	\$ 68,058,230.23	15.81	42.35	37.79	10.07	-	-	-
NGP Natural Resources XI LP	\$ 41,482,311.00	1.57	7.64	18.79	-0.33	-	-	-
Gavea Investments Fund V LP	\$ 9,514,437.14	38.94	46.72	56.17	13.71	-	-	-
Oaktree Mezzanine Fund IV LP	\$ 18,095,907.00	1.87	4.44	8.06	6.52	-	-	-
Lexington Capital Partners VIII LP	\$ 16,514,674.96	4.88	11.73	25.65	-	-	-	-
KKR European Fund IV LP	\$ 37,880,256.00	5.22	17.84	27.57	-	-	-	-
IFM Global Infrastructure LP	\$ 142,857,092.31	3.06	6.26	17.66	-	-	-	-
Carlyle Europe Partners IV LP	\$ 34,043,711.00	10.46	32.50	33.62	-	-	-	-
Audax Private Equity Fund V LP	\$ 18,179,537.07	5.64	21.59	43.59	-	-	-	-
Fort Washington Fund IX LP	\$ 6,856,211.00	-1.85	-0.20	-2.01	-	-	-	-
Fort Washington Fund IX-K LP	\$ 7,400,301.00	0.50	1.75	0.28	-	-	-	-
Hellman & Friedman Fund VIII LP	\$ 22,816,053.00	5.76	18.21	47.24	-	-	-	-
Riverstone E&P Fund VI LP	\$ 33,236,547.00	8.30	3.53	86.76	-	-	-	-
Audax Mezzanine Fund IV LP	\$ 5,582,180.16	3.22	11.90	8.14	-	-	-	-
JP Morgan Maritime Fund II LP	\$ 23,475,785.97	5.82	2.03	17.86	-	-	-	-
APAX IX LP	\$ 22,942,115.00	3.40	84.27	-	-	-	-	-
Oaktree European Principal Fund IV LP	\$ 19,432,478.96	-4.43	-	-	-	-	-	-
KKR Americas Fund XII	\$ 393,144.00	-	-	-	-	-	-	-
NGP Natural Resources XII LP	\$ 8,219,740.00	-	-	-	-	-	-	-
<u>Timberland:</u>	\$ 206,870,163.24	0.19	1.80	5.98	5.88	-	-	-
<i>NCREIF Timberland Index</i>		<i>1.52</i>	<i>2.13</i>	<i>3.63</i>	<i>3.73</i>	-	-	-
Hancock Bluegrass LLC - Oregon LP	\$ 32,802,065.00	0.59	0.85	7.22	8.61	-	-	-
Molpus Woodlands Group (Lake Superior Michigan)	\$ 102,522,276.38	-0.14	0.76	2.18	3.38	-	-	-
Molpus Woodlands Group (Lake Superior Hiwassee)	\$ 8,780,179.11	1.53	2.68	4.11	3.96	-	-	-
Molpus Seven States	\$ 62,765,642.75	0.32	3.88	12.07	10.25	-	-	-
<u>Additional Categories:</u>	\$ 1,433,353,140.77	0.58	2.18	5.64	3.72	-	-	-
<i>B of A Merrill Lynch High Yield Master II</i>		<i>0.41</i>	<i>2.45</i>	<i>7.48</i>	<i>6.39</i>	-	-	-
<u>Evergreen Funds:</u>								
Fort Washington High Yield Bond	\$ 326,209,665.26	0.33	2.57	7.62	5.30	-	-	-
Marathon/TRS Credit Fund LP	\$ 317,575,729.34	-1.71	-1.86	1.73	1.25	-	-	-
Shenkman Capital Management	\$ 200,334,816.22	0.98	2.46	3.71	3.98	-	-	-
Golub Capital - Pearls 11 LP	\$ 106,569,441.00	1.45	2.40	5.70	5.33	-	-	-
Barings Capital European Loan Fund (Babson)	\$ 103,200,000.00	1.19	3.00	6.14	-	-	-	-

*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, 2017*

	<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>
Columbia High Yield Bond Fund	\$ 166,427,214.62	0.12	2.20	6.71	-	-	-	-
<u>Non-Evergreen Funds:</u>								
Avenue Special Situations Fund VI LP	\$ 13,368,389.00	0.73	1.52	-6.49	-12.19	-	-	-
Oaktree Opportunities IX LP	\$ 38,604,735.52	4.47	8.29	12.97	2.39	-	-	-
Highbridge Principal Strategies III LP	\$ 27,415,724.00	3.27	3.59	6.21	6.83	-	-	-
AG Select Partners Advantage Fund LP	\$ 356,375.00	10.80	12.70	27.88	-1.87	-	-	-
Oaktree European Dislocation Fund LP	\$ 5,527,213.00	7.60	19.14	16.89	12.22	-	-	-
Marathon European Credit Opportunities Fund II LP	\$ 58,878,153.14	4.13	6.68	11.08	7.59	-	-	-
Oaktree Opportunities X LP	\$ 15,500,574.00	4.77	6.34	22.78	-	-	-	-
Oaktree European Capital Solutions Fund LP	\$ 16,716,447.00	3.03	24.38	26.38	-	-	-	-
Marathon European Credit Opportunities Fund III LP	\$ 36,668,663.67	2.48	6.24	6.82	-	-	-	-
<u>Short Term:</u>								
Cash (Unallocated)	\$ 374,228,592.62	0.28	0.56	0.90	0.47	-	-	-
<i>90 Day T-Bill</i>		0.28	0.55	0.86	0.38	-	-	-

*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, 2017

FINAL

	Market Value	Last Qtr	FYTD	1-Year	3-Year*	5-Year*	10-Year*	20-Year*	Inception Date
Alternative Investments									
Private Equity									
	\$ 69,498,397.73	4.19	10.98	21.86	15.80	18.15	-	-	
Mature Private Equity									
<i>S&P 500 plus 3%</i>	\$ 4,102,771.00	3.65	7.63	12.55	14.52	13.65	-	-	
		7.44	13.08	25.49	14.75	19.26	-	-	
Fort Washington Fund VII LP	\$ 4,102,771.00	3.65	7.63	12.55	14.52	13.65			
Private Equity < 5 Years									
Actis Global Fund IV LP	\$ 3,688,000.00	3.62	10.42	9.56	6.71	-	-	-	12/19/12
Landmark Equity Partners XV LP	\$ 1,810,545.00	5.15	10.68	20.30	10.48	-	-	-	10/30/13
Fort Washington Fund VIII LP	\$ 6,797,858.00	1.94	4.04	7.32	17.16	-	-	-	01/27/14
Fort Washington PE Opportunities Fund III LP	\$ 3,440,147.00	1.58	5.12	11.69	28.41	-	-	-	07/23/14
NGP Natural Resources Fund XI LP	\$ 8,296,471.00	2.08	8.16	21.56	2.28	-	-	-	11/05/14
KKR European Fund IV LP	\$ 7,576,047.00	5.22	18.01	30.04	-	-	-	-	02/26/15
Carlyle Europe Partners IV LP	\$ 6,808,741.00	11.03	33.08	37.59	-	-	-	-	05/19/15
Audax PE Fund V LP	\$ 6,059,845.34	5.64	21.58	45.32	-	-	-	-	01/25/16
Fort Washington Fund IX LP	\$ 1,958,795.00	-1.67	-0.43	-1.12	-	-	-	-	06/10/16
Fort Washington Fund IX-K LP	\$ 2,114,372.00	0.63	1.49	0.82	-	-	-	-	06/10/16
Riverstone E&P Fund VI LP	\$ 6,647,312.00	8.97	4.08	95.50	-	-	-	-	09/26/16
APAX IX LP	\$ 4,588,423.00	4.82	86.80	-	-	-	-	-	05/12/17
Oaktree European Principal IV	\$ 3,886,495.39	-2.70	-	-	-	-	-	-	08/01/17
KKR Americas XII LP	\$ 78,629.00	-	-	-	-	-	-	-	10/31/17
NGP Natural Resources Fund XII LP	\$ 1,643,946.00	-	-	-	-	-	-	-	11/20/17
Additional Categories:									
<i>B of A Merrill Lynch High Yield Master II</i>	\$ 176,665,983.54	0.38	2.04	6.15	4.67	4.65	-	-	
		0.41	2.45	7.48	6.39	5.80	-	-	
Evergreen Funds:									
Fort Washington High Yield Bond Fund	\$ 40,016,092.91	0.28	2.57	7.87	5.46	5.05	-	-	03/09/11
Shenkman Capital Management	\$ 41,301,605.54	1.28	2.49	4.39	4.80	-	-	-	03/01/13
Marathon/TRS Credit Fund	\$ 35,972,379.87	-1.57	-1.53	2.73	2.30	-	-	-	07/01/14
Columbia High Yield Bond Fund	\$ 44,476,562.85	0.21	2.22	7.16	-	-	-	-	05/20/16
Non-Evergreen Funds:									
Highbridge Principal Strategies III LP	\$ 2,741,572.00	3.96	4.47	8.40	8.50	-	-	-	05/06/13
Marathon European Credit Opportunities Fund II LP	\$ 3,925,210.20	4.47	7.14	12.51	8.70	-	-	-	02/07/14
Oaktree European Capital Solutions Fund LP	\$ 3,343,405.00	3.03	25.75	27.35	-	-	-	-	11/30/15
Marathon European Credit Opportunities Fund III LP	\$ 4,889,155.17	2.81	6.70	8.19	-	-	-	-	03/18/16
Short Term:									
Cash (Unallocated)	\$ 20,177,045.95	0.28	0.54	0.87	0.45	0.30	-	-	07/14/10
<i>90 Day T-Bill</i>		0.28	0.55	0.86	0.38	0.25	-	-	

*Returns are annualized for periods longer than one year

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*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, 2017*

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>	<u>Inception Date</u>
Alternative Investments									
<u>Private Equity</u>									
	\$ 69,498,397.73	3.77	10.64	19.17	12.37	-	-	-	
<u>Mature Private Equity</u>									
<i>S&P 500 plus 3%</i>	\$ 4,102,771.00	3.45	7.64	11.90	13.63	-	-	-	
		7.44	13.08	25.49	19.26	-	-	-	
Fort Washington Fund VII LP	\$ 4,102,771.00	3.45	7.64	11.90	13.63	-	-	-	03/30/12
<u>Private Equity < 5 Years</u>									
Actis Global Fund IV LP	\$ 65,395,626.73	4.20	11.64	20.75	12.86	-	-	-	
Landmark Equity Partners XV LP	\$ 3,688,000.00	3.16	9.96	6.65	3.92	-	-	-	12/19/12
Fort Washington Fund VIII LP	\$ 1,810,545.00	4.37	9.81	16.70	7.41	-	-	-	10/30/13
Fort Washington PE Opportunities Fund III LP	\$ 6,797,858.00	1.80	4.07	6.82	16.11	-	-	-	01/27/14
Fort Washington PE Opportunities Fund III LP	\$ 3,440,147.00	1.33	5.16	10.75	26.39	-	-	-	07/23/14
NGP Natural Resources Fund XI LP	\$ 8,296,471.00	1.57	7.64	18.79	-0.33	-	-	-	11/05/14
KKR European Fund IV LP	\$ 7,576,047.00	5.22	17.85	27.57	-	-	-	-	02/26/15
Carlyle Europe Partners IV LP	\$ 6,808,741.00	10.46	32.50	33.62	-	-	-	-	05/19/15
Audax PE Fund V LP	\$ 6,059,845.34	5.64	21.59	43.62	-	-	-	-	01/25/16
Fort Washington Fund IX LP	\$ 1,958,795.00	-1.86	-0.21	-1.79	-	-	-	-	06/10/16
Fort Washington Fund IX-K LP	\$ 2,114,372.00	0.50	1.76	0.28	-	-	-	-	06/10/16
Riverstone E&P Fund VI LP	\$ 6,647,312.00	8.30	3.52	86.75	-	-	-	-	09/26/16
APAX IX LP	\$ 4,588,423.00	3.40	84.27	-	-	-	-	-	05/12/17
Oaktree European Principal IV	\$ 3,886,495.39	-4.43	-	-	-	-	-	-	08/01/17
KKR Americas XII LP	\$ 78,629.00	-	-	-	-	-	-	-	10/31/17
NGP Natural Resources Fund XII LP	\$ 1,643,946.00	-	-	-	-	-	-	-	11/20/17
<u>Additional Categories:</u>									
<i>B of A Merrill Lynch High Yield Master II</i>	\$ 176,665,983.54	0.25	1.88	5.59	4.21	-	-	-	
		0.41	2.45	7.48	6.39	-	-	-	
<u>Evergreen Funds:</u>									
Fort Washington High Yield Bond Fund	\$ 40,016,092.91	0.23	2.53	7.66	5.26	-	-	-	03/09/11
Shenkman Capital Management	\$ 41,301,605.54	1.18	2.41	3.98	4.40	-	-	-	03/01/13
Marathon/TRS Credit Fund	\$ 35,972,379.87	-1.79	-1.83	1.86	1.53	-	-	-	07/01/14
Columbia High Yield Bond Fund	\$ 44,476,562.85	0.12	2.12	6.63	-	-	-	-	05/20/16
<u>Non-Evergreen Funds:</u>									
Highbridge Principal Strategies III LP	\$ 2,741,572.00	3.27	3.58	6.21	6.82	-	-	-	05/06/13
Marathon European Credit Opportunities Fund II LP	\$ 3,925,210.20	4.13	6.68	11.08	7.59	-	-	-	02/07/14
Oaktree European Capital Solutions Fund LP	\$ 3,343,405.00	3.03	25.75	27.88	-	-	-	-	11/30/15
Marathon European Credit Opportunities Fund III LP	\$ 4,889,155.17	2.48	6.24	6.82	-	-	-	-	03/18/16
<u>Short Term:</u>									
Cash (Unallocated)	\$ 20,177,045.95	0.28	0.54	0.87	0.45	-	-	-	07/14/10
<i>90 Day T-Bill</i>		0.28	0.55	0.86	0.38	-	-	-	

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Teachers' Retirement System - Kentucky
Transaction Commissions
For the Period July 1, 2017 - December 31, 2017

Broker Name	# of Shares	Commission	Cost/Share	% of Total
Abel Noser Total	4,111,375	\$ 36,770.50	\$ 0.01	5.17%
Citigroup Global Total	363,367	5,383.48	0.015	0.76%
ConvergEx - Algos Total	10,764,822	53,824.14	0.005	7.57%
ConvergEx - FS Total	2,231,750	22,317.50	0.010	3.14%
ConvergEx ADR Conversions Total	11,064,133	139,219.81	0.013	19.58%
Cornerstone Total	256,237	7,684.41	0.030	1.08%
Credit Suisse Sec. LLC Total	419,584	14,361.07	0.034	2.02%
Investment Tech Grp Transition Total	13,911,890	104,339.19	0.008	14.68%
Investment Technology Grp Total	7,781,140	74,387.04	0.010	10.46%
ISI Algos Total	1,659,518	16,595.18	0.010	2.33%
ISI Group Total	718,602	19,013.64	0.026	2.67%
J.J.B. Hilliard, W.L. Lyons Total	247,538	7,426.14	0.030	1.04%
JP Morgan & Chase Total	205,439	4,532.32	0.022	0.64%
Liquidnet Inc Total	2,831,687	28,197.67	0.010	3.97%
Merrill Lynch Total	1,558,628	33,119.29	0.021	4.66%
Raymond James & Assoc Total	1,327,924	39,949.93	0.030	5.62%
RBC Capital Markets Total	425,872	4,885.41	0.011	0.69%
Stifel, Nicolaus & Co Total	270,899	8,360.12	0.031	1.18%
Tradebook Total	4,281,508	21,407.57	0.005	3.01%
UBS/Paine Webber-Louisville Total	344,600	10,338.00	0.030	1.45%
Weeden & Co Total	306,873	9,488.82	0.031	1.33%
Other<1%	2,460,168	49,389.26	0.020	6.95%
Grand Total	67,543,554	\$ 710,990.49	\$ 0.011	100.00%

Teachers' Retirement System of the State of Kentucky
Retirement Annuity Trust Portfolio
Fair Values
As of December 31, 2017

<u>Internally Managed</u>		<u>Externally Managed continued...</u>	
Cash Equivalents		APAX IX	22,942,115
Cash Collections Fund (Unallocated)	\$ 374,228,593	Audax Mezzanine Fund III	8,749,561
Fixed Income		Audax Mezzanine Fund IV	5,582,180
Broad Market Bond Fund	544,156,596	Audax Private Equity Fund IV	20,049,862
Intermediate Bond Fund	698,159,866	Audax Private Equity Fund V	18,179,537
Internal Bond Fund	173,306,928	CapitalSouth Partners Fund III	895,267
Life Insurance Trust	85,455,178	Carlyle Europe Partners IV	34,043,711
Long Term Bond Fund	552,668,034	Carlyle Global Financial Services Partners II	30,198,000
Tax Shelter Fund	340,121	Chrysalis Venture Fund III	14,495,380
Equity		Ft. Washington Fund V	7,491,936
S & P 400 Stock Index Fund	382,688,223	Ft. Washington Fund VI	24,695,091
S & P 500 Stock Index Fund	2,493,244,913	Ft. Washington Fund VIII	23,792,498
S & P 600 Stock Index Fund	266,894,443	Ft. Washington Fund IX	6,856,211
Real Estate		Ft. Washington Fund IX-K	7,400,301
Internally Managed Fund	411,440,001	Gavea Investments Fund V	9,514,437
Subtotal	\$ 5,982,582,895	Hancock Bluegrass LLC - Oregon	32,802,065
		Hellman & Friedman Capital Partners VII	61,980,352
		Hellman & Friedman Capital Partners VIII	22,816,053
		IFM Global Infrastructure	142,857,092
		J. P. Morgan Global Maritime Investment Fund	32,186,647
		J. P. Morgan Global Maritime Investment Fund II	23,475,786
		KKR Americas Fund XII	393,144
		KKR Fund 2006	8,430,305
		KKR European Fund III	25,162,376
		KKR European Fund IV	37,880,256
		Landmark Equity Partners XIV	9,862,833
		Landmark Equity Partners XV	10,863,268
		Lexington Capital Partners VII	10,787,600
		Lexington Capital Partners VIII	16,514,675
		Molpus Lake Superior Timberlands LLC	111,302,455
		Molpus Seven States LLC	62,765,643
		NGP Natural Resources X	23,793,445
		NGP Natural Resources XI	41,482,311
		NGP Natural Resources XII	8,219,740
		Oaktree European Principal Fund III	23,999,045
		Oaktree European Principal Fund IV	19,432,479
		Oaktree Mezzanine Fund III	5,738,496
		Oaktree Mezzanine Fund IV	18,095,907
		Public Pension Capital LLC	68,058,230
		Riverstone/Carlyle Energy and Power Fund IV	25,070,202
		Riverstone Energy and Power Fund V	16,048,074
		Riverstone Energy and Power Fund VI	33,236,547
		Stepstone Pioneer Capital Fund III	17,808,334
		Additional Categories	
		Angelo Gordon Select Partners Advantage Fund	356,375
		Avenue Special Situations Fund VI	13,368,389
		Barings European Loan Fund	103,200,000
		Columbia High Yield Fund	166,427,215
		Ft. Washington High Yield Bond Fund	326,209,665
		Golub Capital Pearls 11, LLC	106,569,441
		Highbridge Principal Strategies III	27,415,724
		Marathon European Credit Opp Fund II	58,878,153
		Marathon European Credit Opp Fund III	36,668,664
		Marathon TRS Credit Fund	317,575,729
		Oaktree European Capital Solutions Fund	16,716,447
		Oaktree European Dislocation Fund	5,527,213
		Oaktree Opportunities Fund IX	38,604,736
		Oaktree Opportunities Fund X	15,500,574
		Shenkman Capital Management	200,334,816
		Subtotal	\$ 13,896,550,342
Alternative Investments		Total Assets	\$ 19,879,133,237
Actis Global 4	36,864,000		
Alinda Infrastructure Fund II	36,551,563		

Teachers' Retirement System of the State of Kentucky
Health Insurance Trust Portfolio
Fair Values
As of December 31, 2017

Internally Managed

Cash Equivalents		
Cash Collections Fund (Unallocated)	\$	20,177,046
Fixed Income		
Internal Bond Fund		93,348,423
Subtotal		\$ 113,525,469

Externally Managed

Domestic Equity		
Ft. Washington Focused Equity		34,456,025
International Equity		
Blackrock MSCI ACWI IMI Index Fund B		533,513,098
Real Estate		
Blackstone Partners VIII		5,255,376
Carlyle Realty Partners VII		7,607,637
Carlyle Realty Partners VIII		15,178
Carlyle Property Advisors		10,447,056
Landmark Real Estate Partners VII		7,082,637
Landmark Real Estate Partners VIII		1,967,978
Prudential PRISA Fund		11,474,410
Rockwood Capital Real Estate Partners Fund X		2,878,350
The Realty Associates Fund XI		8,697,591
Alternative Investments		
Actis Global 4		3,688,000
APAX IX		4,588,423
Audax Private Equity Fund V		6,059,845
Carlyle Europe Partners IV		6,808,741
Ft. Washington Opportunities Fund III		3,440,147
Ft. Washington Fund VII		4,102,771
Ft. Washington Fund VIII		6,797,858
Ft. Washington Fund IX		1,958,795
Ft. Washington Fund IX-K		2,114,372
KKR Americas Fund XII		78,629
KKR European Fund IV		7,576,047
Landmark Equity Partners XV		1,810,545
NGP Natural Resources XI		8,296,471
NGP Natural Resources XII		1,643,946
Oaktree European Principal Fund IV		3,886,495
Riverstone Energy and Power Fund VI		6,647,312
Additional Categories		
Columbia High Yield Fund		44,476,563
Ft. Washington High Yield Bond Fund		40,016,093
Highbridge Principal Strategies III		2,741,572
Marathon European Credit Opp Fund II		3,925,210
Marathon European Credit Opp Fund III		4,889,155
Marathon TRS Credit Fund		35,972,380
Oaktree European Capital Solutions Fund		3,343,405
Shenkman Capital Management		41,301,606
Subtotal		\$ 869,559,717
Total Assets	\$	983,085,186

**Teachers' Retirement System of the State of Kentucky
Retirement Annuity Trust Portfolio
Schedule of Contracted and Administrative Investment Expenses
For the Quarter Oct. 1, 2017 to December 31, 2017**

INVESTMENT COUNSELOR FEES

FIXED INCOME MANAGERS		
Galliard Capital Management	63,609	
Ft. Washington Broad Market	45,369	
Total Fixed Income Managers	\$ 108,978	

DOMESTIC EQUITY MANAGERS		
State Street US Premier Growth Equity	-	
Ft. Washington Focused Equity	210,475	
Todd Asset Management	220,268	
UBS Global Asset Management	-	
Wellington Management Company	845,194	
Total Domestic Equity Managers	\$ 1,275,937	

INTERNATIONAL EQUITY MANAGERS		
Baillie Gifford EAFE Fund	1,818,798	
Baring All Country World Ex-US	695,551	
Blackrock All Country World ex US IMI	96,222	
Todd Asset Management	127,704	
UBS Global Asset Management	-	
Total International Equity Managers	\$ 2,738,275	

REAL ESTATE MANAGERS		
Angelo Gordon Net Lease Realty Fund III	209,762	
Blackstone Partners VII	114,583	
Blackstone Partners VIII	187,500	
Carlyle Realty Partners VI	51,691	
Carlyle Realty Partners VII	176,438	
Carlyle Realty Partners VIII	108,630	
Carlyle Property Investors	66,333	
Landmark Real Estate Partners VII	125,000	
Landmark Real Estate Partners VIII	125,000	
Prudential PRISA Fund	615,148	
Rockwood Capital Real Estate Partners Fund IX	171,250	
Rockwood Capital Real Estate Partners Fund X	160,956	
The Realty Associates Fund X	220,588	
The Realty Associates Fund XI	143,346	
Total Real Estate Managers	\$ 2,476,225	

ALTERNATIVE INVESTMENT MANAGERS		
Actis Global 4	152,000	
Alinda Infrastructure Fund II	131,373	
APAX VIII	79,264	
APAX IX	171,424	
Audax Mezzanine Fund III	39,807	
Audax Mezzanine Fund IV	101,250	
Audax Private Equity Fund IV	-	
Audax Private Equity Fund V	-	
CapitalSouth Partners Fund III	-	
Carlyle Europe Partners IV	158,662	
Carlyle Global Financial Services Partners II	154,384	
Chrysalis Venture Fund III	37,943	
Ft. Washington Fund V	16,953	
Ft. Washington Fund VI	42,646	
Ft. Washington Fund VIII	31,500	
Ft. Washington Fund IX	9,712	
Ft. Washington Fund IX-K	9,713	
Gavea Investments Fund V	150,000	
Hancock Bluegrass LLC - Oregon	61,493	
Hellman & Friedman Capital Partners VII	58,544	
Hellman & Friedman Capital Partners VIII	117,249	
IFM Global Infrastructure	304,328	
J. P. Morgan Global Maritime Investment Fund	76,189	
J. P. Morgan Global Maritime Investment Fund II	76,438	

Alternative Investment Managers continued...

KKR Americas Fund XII	-	
KKR Fund 2006	(12,177)	
KKR European Fund III	50,298	
KKR European Fund IV	-	
Landmark Equity Partners XIV	75,000	
Landmark Equity Partners XV	75,000	
Lexington Capital Partners VII	34,051	
Lexington Capital Partners VIII	77,032	
Molpus Lake Superior Timberlands LLC	228,141	
Molpus Seven States LLC	152,010	
NGP Natural Resources X	115,320	
NGP Natural Resources XI	184,174	
NGP Natural Resources XII	-	
Oaktree European Principal Fund III	76,689	
Oaktree European Principal Fund IV	199,823	
Oaktree Mezzanine Fund III	20,455	
Oaktree Mezzanine Fund IV	58,151	
Public Pension Capital LLC	270,031	
Riverstone/Carlyle Energy and Power Fund IV	34,314	
Riverstone Energy and Power Fund V	27,371	
Riverstone Energy and Power Fund VI	187,500	
Stepstone Pioneer Capital Fund III	40,879	
Total Alternative Investment Managers	\$ 3,874,934	

ADDITIONAL CATEGORY MANAGERS

Angelo Gordon Select Partners Advantage Fund	2,580	
Avenue Special Situations Fund VI	10,329	
Barings European Loan Fund	(19,392)	
Columbia High Yield Fund	156,619	
Ft. Washington High Yield Bond Fund	165,961	
Golub Capital Pearls 11, LLC	229,586	
Highbridge Principal Strategies III	184,165	
Marathon European Credit Opp Fund II	201,593	
Marathon European Credit Opp Fund III	113,179	
Marathon TRS Credit Fund	758,874	
Oaktree European Capital Solutions Fund	-	
Oaktree European Dislocation Fund	36,746	
Oaktree Opportunities Fund IX	184,697	
Oaktree Opportunities Fund X	99,967	
Shenkman Capital Management	200,512	
Total Additional Category Managers	\$ 2,325,416	

ADMINISTRATIVE AND OPERATIONAL EXPENSES

CUSTODIAN

The Bank of New York Mellon	238,325	
Total Custodian Fees	\$ 238,325	

CONSULTANT

Aon Hewitt	89,713	
Bevis Longstreth	13,099	
George Philip	8,297	
Total Consultant Fees	\$ 111,108	

LEGAL AND RESEARCH

Ice Miller	4,732	
Reinhart Boerner Van Deuren	-	
Total Legal and Research Fees	\$ 4,732	

OTHER

Other Administrative and Operational (Includes estimated personnel, subscription services, etc.)	817,726	
Total Other Fees	\$ 817,726	

TOTAL INVESTMENT EXPENSES	\$ 13,971,656	
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**Teachers' Retirement System of the State of Kentucky
Health Insurance Trust Portfolio
Schedule of Contracted and Administrative Investment Expenses
For the Quarter Oct. 1, 2017 to December 31, 2017**

INVESTMENT COUNSELOR FEES

Domestic Equity	
Ft. Washington Focused Equity	28,691
Total Domestic Equity Managers	\$ 28,691
International Equity	
Blackrock Fund B	46,998
Total International Equity Managers	\$ 46,998
Real Estate	
Blackstone Partners VIII	37,500
Carlyle Realty Partners VII	35,288
Carlyle Realty Partners VIII	21,726
Carlyle Property Advisors	13,266
Landmark Real Estate Partners VII	25,000
Landmark Real Estate Partners VIII	25,000
Prudential PRISA Fund	21,796
Rockwood Capital Real Estate Partners Fund X	33,191
The Realty Associates Fund XI	28,670
Total Real Estate Managers	\$ 241,437
Alternative Investments	
Actis Global 4	16,000
APAX IX	34,285
Audax Private Equity Fund V	-
Carlyle Europe Partners IV	31,732
Ft. Washington Opportunities Fund III	9,375
Ft. Washington Fund VII	8,437
Ft. Washington Fund VIII	9,000
Ft. Washington Fund IX	2,775
Ft. Washington Fund IX-K	2,775
KKR Americas Fund XII	-
KKR European Fund IV	-
Landmark Equity Partners XV	12,500
NGP Natural Resources XI	36,835
NGP Natural Resources XII	-
Oaktree European Principal Fund IV	39,965
Riverstone Energy and Power Fund VI	37,500
Total Alternative Investment Managers	\$ 241,179
Additional Categories	
Columbia High Yield Fund	41,877
Ft. Washington High Yield Bond Fund	19,989
Highbridge Principal Strategies III	18,417
Marathon European Credit Opp Fund II	13,440
Marathon European Credit Opp Fund III	15,091
Marathon TRS Credit Fund	85,917
Oaktree European Capital Solutions Fund	-
Shenkman Capital Management	39,398
Total Additional Category Managers	\$ 234,128
<u>ADMINISTRATIVE AND OPERATIONAL EXPENSES</u>	
CUSTODIAN	
The Bank of New York Mellon	32,096
OTHER	
Other Administrative and Operational (Includes estimated personnel, subscription services, etc)	25,200
Total Administrative and Operational	\$ 57,296
Total Investment Expenses	\$ 849,729

Teachers' Retirement System of the State of Kentucky
External Managers Addresses
For the Quarter Ended December 31, 2017

<u>Company</u>	<u>Address1</u>	<u>Address2</u>	<u>City</u>	<u>State</u>	<u>Zip</u>	<u>Country</u>
ACTIS	28 W. 44 Street, 16th Floor		New York	NY	10036	USA
Alinda	150 East 58th Street, 39th Floor		New York	NY	10155	USA
Angelo Gordon & Co., L.P.	245 Park Avenue, 126 th Floor		New York	NY	10167	USA
APAX Partners	601 Lexington Avenue, 53 rd Floor		New York	NY	10022	USA
Audax Group	101 Huntington Avenue		Boston	MA	02199	USA
Avenue Capital	399 Park Avenue, 6 th Floor		New York	NY	10022	USA
Baillie Gifford Overseas Limited	Calton Square	1 Greenside Row	Edinburgh	UK	EH1 3AN	Scotland
Baring Asset Management	470 Atlantic Ave.		Boston	MA	02110	USA
Bellwether Real Estate Capital	4938 Brownsboro Road, Suite 204		Louisville	KY	40222	USA
Blackstone Group	345 Park Avenue		New York	NY	10154	USA
Black Rock	One Financial Center		Boston	MA	02111	USA
Capital South Partners	4201 Congress Street - Suite 360	The Rotunda Building	Charlotte	NC	28209	USA
Carlyle Group Real Estate	1001 Pennsylvania Ave. NW		Washington	DC	20004	USA
Carlyle Group	600 Hart Road, Suite 400		Barrington	IL	60010	USA
Chrysalis Ventures	101 South Fifth Street	Suite 1650	Louisville	KY	40202	USA
Columbia ThreadNeedle	707 2nd Avenue South	Routing H17/759	Minneapolis	MN	55402	USA
Fort Washington Investment Advisors	303 Broadway, Suite 1200		Cincinnati	OH	45202	USA
Galliard Capital Management	800 LaSalle Avenue, Suite 1100		Minneapolis	MN	55402	USA
Gavea Investments (GIF)	10 South Wacker Drive	12th Floor, Suite 1260	Chicago	IL	60606	USA
Golub Capital	150 South Wacker Drive		Chicago	IL	60606	USA
Hancock Natural Resource Group	197 Clarendon Street	C-08-99	Boston	MA	02116	USA
Hellman & Friedman	One Maritime Plaza-12th IFloor		San Francisco	CA	94111	USA
Highbridge (Harmonic Fund Services)	40 West 57th Street		New York	NY	10019	USA
IFM Investors	99 Park Avenue - 19th Floor		New York	NY	10016	USA
J.P. Morgan Asset Management	270 Park Avenue	7th floor	New York	NY	10017	USA
Kohlberg Kravis Roberts (KKR)	9 West 57th Street		New York	NY	10019	USA
Landmark Partners	265 Franklin St., 18th Floor		Boston	MA	02110	USA
Lexington Partners	660 Madison Avenue		New York	NY	10065	USA
Marathon (CITCO)	One Bryant Park, 38th Floor		New York	NY	10036	USA
Molpus Woodlands Group LLC	654 North State Street		Jackson	MS	39202	USA
NGP Natural Resources	5221 N. O'Connor Blvd., 11th Floor		Irving	TX	75039	USA
Oaktree Capital Management, L.P.	333 South Grand Avenue	28th Floor	Los Angeles	CA	90071	USA
Prudential Real Estate Investors	7 Giralda Farms		Madison	NJ	07940	USA
Public Pension Capital	500 Park Avenue, 4th Floor		New York	NY	10022	USA
Riverstone Holdings LLC	712 Fifth Avenue, 36th Floor		New York	NY	10019	USA
Rockwood Capital, LLC	140 East 45th Street, 34th Floor		New York	NY	10017	USA
Shenkman Capital Management	461 Fifth Avenue		New York	NY	10017	USA
State Street Global Advisors Trust	One Iron Street	6th Floor	Boston	MA	02210	USA
Stepstone Global	505 Fifth Avenue, 17th floor		New York	NY	10017	USA
TA Realty	131 Dartmouth Street		Boston	MA	02210	USA
Todd Asset Management	101 South 5 th Street-Suite 3160		Louisville	KY	40202	USA
UBS Global Asset Management	UBS Tower, 34 th Floor	One North Wacker Drive	Chicago	IL	60606	USA
Wellington Management Company	280 Congress Street		Boston	MA	02210	USA