

Portfolio of Investments

Investments in Securities	Coupon %	Maturity	Shares/Par	Value (\$)	% of Net Assets
AAON			265,600	13,327,808	0.167%
Aaron's			238,359	14,637,626	0.184%
ACADIA Pharmaceuticals			769,900	20,579,427	0.258%
Acceleron Pharma			276,500	11,358,620	0.143%
ACI Worldwide			1,070,100	36,747,234	0.461%
Addus HomeCare			334,400	25,063,280	0.315%
Advanced Disposal Services			880,044	28,082,204	0.352%
Advanced Energy Industries			373,500	21,016,845	0.264%
AdvanSix			489,000	11,946,270	0.150%
Aerie Pharmaceuticals			243,100	7,183,605	0.090%
Aerojet Rocketdyne Holdings			1,343,300	60,139,541	0.755%
Agios Pharmaceuticals			319,881	15,955,664	0.200%
Aimmune Therapeutics			280,489	5,839,781	0.073%
Alkermes			217,100	4,893,434	0.061%
Alnylam Pharmaceuticals			40,700	2,953,192	0.037%
Amedisys			233,300	28,324,953	0.356%
Americold Realty Trust, REIT			1,099,364	35,641,381	0.447%
Ameris Bancorp			617,900	24,215,501	0.304%
Amicus Therapeutics			598,400	7,468,032	0.094%
Apergy			724,400	24,296,376	0.305%
Array BioPharma			1,411,100	65,376,263	0.821%
ASGN			618,753	37,496,432	0.471%
Aspen Technology			341,700	42,466,476	0.533%
Asserpio therapeutics			859,400	2,964,930	0.037%
Atkore International			721,343	18,661,143	0.234%
Avanos Medical			287,600	12,542,236	0.157%
Beacon Roofing Supply			279,700	10,270,584	0.129%
Berry Global			869,700	45,737,523	0.574%
Bio-Rad Laboratories			108,800	34,009,792	0.427%
BioTelemetry			410,300	19,755,945	0.248%
Blackbaud			517,800	43,236,300	0.543%
Bluebird Bio			106,600	13,559,520	0.170%
Blueprint Medicines			254,656	24,021,700	0.302%
Booz Allen Hamilton			1,114,400	73,784,424	0.926%
Boston Beer			97,500	36,831,600	0.462%
Boyd Gaming			1,194,300	32,174,442	0.404%
Bright Horizons Family Solutions			569,101	85,860,268	1.078%
Broadridge Financial Solutions			264,800	33,809,664	0.424%
Bruker			326,200	16,293,690	0.205%
Brunswick			477,940	21,932,667	0.275%
Burlington Stores			418,700	71,241,805	0.894%
BWX Technologies			43,200	2,250,720	0.028%
Cable One			66,000	77,285,340	0.970%
Cabot Microelectronics			195,500	21,520,640	0.270%
Cambrex			441,500	20,666,615	0.259%
Cantel Medical			418,500	33,747,840	0.424%
Cardtronics			603,744	16,494,286	0.207%
Carolina Financial			531,693	18,657,107	0.234%
Carters			319,700	31,183,538	0.391%
Casella Waste Systems			1,324,400	52,485,972	0.659%
Casey's General Stores			363,100	56,639,969	0.711%
Catalent			1,001,441	54,288,117	0.681%
Cboe Global Markets			394,900	40,923,487	0.514%
Centennial Resource Development			1,614,800	12,256,332	0.154%
CenterState Bank			1,073,700	24,727,311	0.310%
Ceridian HCM Holding			246,700	12,384,340	0.155%
Charles River Laboratories International			379,200	53,808,480	0.675%
Chart Industries			38,000	2,921,440	0.037%
Chase			258,000	27,771,120	0.349%
Chemed			147,000	53,043,480	0.666%
Children's Place			110,900	10,577,642	0.133%
Choice Hotels International			322,500	28,060,725	0.352%
Churchill Downs			543,640	62,556,655	0.785%
Cirrus Logic			481,130	21,025,381	0.264%
Coca-Cola Consolidated			90,700	27,141,975	0.341%

Cognex	528,500	25,357,430	0.318%
Coherent	235,830	32,160,137	0.404%
Commvault Systems	447,700	22,214,874	0.279%
Computer Modelling	213,600	1,187,437	0.015%
Cooper Companies	60,950	20,533,446	0.258%
Cooper-Standard Holdings	167,400	7,670,268	0.096%
CoreLogic	696,900	29,151,327	0.366%
CoreSite Realty, REIT	335,300	38,616,501	0.485%
CorVel	198,166	17,242,424	0.216%
Crispr therapeutics	234,500	11,044,950	0.139%
CubeSmart, REIT	711,000	23,775,840	0.298%
Curtiss-Wright	332,300	42,245,299	0.530%
Cyber-Ark Software	196,900	25,171,696	0.316%
CyrusOne, REIT	555,200	32,046,144	0.402%
Denny's	1,669,619	34,277,278	0.430%
Descartes Systems	400,700	14,805,865	0.186%
Domino's Pizza	128,387	35,727,534	0.448%
Douglas Dynamics	497,000	19,775,630	0.248%
Dril-Quip	176,351	8,464,848	0.106%
Eagle Materials	323,600	29,997,720	0.377%
Emergent BioSolutions	571,200	27,594,672	0.346%
Enanta Pharmaceuticals	76,100	6,421,318	0.081%
Encompass Health	434,600	27,536,256	0.346%
EnPro Industries	83,500	5,330,640	0.067%
Ensign Group	813,500	46,304,420	0.581%
Entegris	1,018,700	38,017,884	0.477%
Envestnet	635,100	43,421,787	0.545%
ePlus	110,300	7,604,082	0.095%
Equity LifeStyle Properties, REIT	312,500	37,918,750	0.476%
E*TRADE Financial	373,427	16,654,844	0.209%
Euronet Worldwide	544,300	91,573,032	1.149%
Exact Sciences	538,700	63,588,148	0.798%
Exelixis	254,300	5,434,391	0.068%
Exponent	738,516	43,232,727	0.543%
Exterran	250,700	3,564,954	0.045%
FactSet Research Systems	61,800	17,709,408	0.222%
Fair Isaac	256,100	80,420,522	1.009%
FibroGen	368,700	16,657,866	0.209%
First Bancorp North Carolina	739,600	26,936,232	0.338%
First Industrial Realty, REIT	882,600	32,426,724	0.407%
Fortinet	304,900	23,425,467	0.294%
frontdoor	530,903	23,120,826	0.290%
Gardner denver Holdings	717,800	24,835,880	0.312%
Gartner	145,200	23,368,488	0.293%
GCI Liberty	539,299	33,145,317	0.416%
Generac Holdings	371,800	25,806,638	0.324%
Genomic Health	298,700	17,375,379	0.218%
Global Blood Therapeutics	247,890	13,039,014	0.164%
Globus Medical	541,000	22,884,300	0.287%
GlycoMimetics	281,900	3,360,248	0.042%
Graco	751,210	37,695,718	0.473%
Grand Canyon Education	395,500	46,281,410	0.581%
Gray Television	950,100	15,572,139	0.195%
Green Dot	356,300	17,423,070	0.219%
GTT Communications	337,601	5,941,778	0.075%
Haemonetics	417,500	50,241,950	0.631%
Healthcare Services	281,700	8,541,144	0.107%
HEICO	838,025	86,626,644	1.087%
Helen of Troy Limited	350,200	45,732,618	0.574%
Heritage Insurance Holdings	267,200	4,117,552	0.052%
Hexcel	551,400	44,597,232	0.560%
Hilton Grand Vacations	790,900	25,166,438	0.316%
Horizon therapeutics	768,100	18,480,486	0.232%
Ichor Holdings	307,500	7,269,300	0.091%
ICU Medical	234,598	59,097,582	0.742%
IDEX	114,400	19,692,816	0.247%
Immunomedics	627,974	8,709,999	0.109%
Ingevity	535,200	56,286,984	0.707%
Innospec	429,400	39,178,456	0.492%
Innoviva	562,600	8,191,456	0.103%
Inogen	88,400	5,901,584	0.074%
Insmed	640,800	16,404,480	0.206%

Insperty	453,600	55,402,704	0.695%
Ionis Pharmaceuticals	143,200	9,203,464	0.116%
Ironwood Pharmaceuticals	672,300	7,354,962	0.092%
j2 Global	250,840	22,297,168	0.280%
Jack Henry & Associates	115,000	15,400,800	0.193%
Jazz Pharmaceuticals	65,700	9,366,192	0.118%
J & J Snack Foods	224,881	36,194,597	0.454%
John Bean Technologies	330,700	40,057,691	0.503%
John B Sanfilippo & Son	175,300	13,969,657	0.175%
Kennedy-Wilson Holdings	161,200	3,315,884	0.042%
Landstar System	322,600	34,837,574	0.437%
Lantheus Holdings	339,333	9,603,124	0.121%
LCI Industries	206,400	18,576,000	0.233%
Lennox International	195,600	53,790,000	0.675%
Liberty Expedia Holdings	381,199	18,217,500	0.229%
Ligand Pharmaceuticals	234,800	26,802,420	0.336%
Lincoln Electric Holdings	179,600	14,784,672	0.186%
Littelfuse	215,900	38,194,869	0.479%
LivaNova	326,200	23,473,352	0.295%
Live Nation Entertainment	848,800	56,233,000	0.706%
LogMeIn	181,700	13,387,656	0.168%
Lydall	453,300	9,156,660	0.115%
Madrigal Pharmaceuticals	34,100	3,574,021	0.045%
Manhattan Associates	427,200	29,617,776	0.372%
MarketAxess Holdings	219,900	70,680,258	0.887%
Marriott Vacations Worldwide	57,400	5,533,360	0.069%
Masimo	395,900	58,917,838	0.740%
Matador Resources	1,414,900	28,128,212	0.353%
Maximus	694,400	50,371,776	0.632%
MaxLinear	1,318,000	30,893,920	0.388%
Medpace Holdings	420,300	27,496,026	0.345%
Mellanox Technologies	504,500	55,833,015	0.701%
MGIC Investment	904,500	11,885,130	0.149%
Middleby	108,500	14,723,450	0.185%
Milacron Holdings	774,047	10,681,849	0.134%
Minerals Technologies	238,900	12,783,539	0.160%
Mirati Therapeutics	160,800	16,562,400	0.208%
MKS Instruments	489,700	38,142,733	0.479%
Molina Healthcare	488,400	69,909,576	0.878%
Monolithic Power Systems	220,000	29,871,600	0.375%
Moog	427,200	39,990,192	0.502%
MSCI	108,548	25,920,177	0.325%
MSG Networks	967,800	20,072,172	0.252%
Murphy USA	329,000	27,645,870	0.347%
MyoKardia	240,480	12,057,667	0.151%
Nanometrics	546,100	18,955,131	0.238%
NCR	598,500	18,613,350	0.234%
Nektar Therapeutics	266,600	9,485,628	0.119%
NetScout Systems	52,200	1,325,358	0.017%
Neurocrine Biosciences	193,326	16,322,514	0.205%
NewMarket	55,900	22,412,546	0.281%
Nexstar Media	253,200	25,573,200	0.321%
Nordson	187,500	26,495,625	0.333%
Novanta	557,100	52,534,530	0.659%
Nu Skin Enterprises	125,700	6,199,524	0.078%
NuVasive	430,000	25,172,200	0.316%
Old Dominion Freight Line	262,400	39,165,824	0.492%
Omniceil	476,500	40,993,295	0.515%
Ormat Technologies	470,500	29,824,995	0.374%
OSI Systems	372,500	41,954,675	0.527%
Pacira BioSciences	227,900	9,911,371	0.124%
Papa John's International	481,400	21,528,208	0.270%
Patrick Industries	579,050	28,483,470	0.358%
PBF Energy	916,200	28,677,060	0.360%
PDC Energy	576,350	20,783,181	0.261%
Pegasystems	541,500	38,560,215	0.484%
Penn National Gaming	1,401,582	26,994,469	0.339%
Penumbra	202,100	32,336,000	0.406%
Performance Food	1,148,600	45,978,458	0.577%
Phibro Animal Health	425,100	13,505,427	0.170%
Plantronics	224,300	8,308,072	0.104%
PolyOne	563,400	17,685,126	0.222%

Pool		351,900	67,212,900	0.844%
Post Holdings		363,790	37,823,246	0.475%
PRA Group		269,900	7,594,986	0.095%
PRA Health Sciences		539,311	53,472,686	0.671%
Prestige Consumer Healthcare		656,800	20,807,424	0.261%
Primerica		486,100	58,307,695	0.732%
Proofpoint		333,300	40,079,325	0.503%
PS Business Parks, REIT		126,300	21,285,339	0.267%
PTC		167,950	15,075,192	0.189%
PTC Therapeutics		347,000	15,615,000	0.196%
Quaker Chemical		187,200	37,979,136	0.477%
Qualys		417,400	36,347,192	0.456%
Radian		677,300	15,476,305	0.194%
RealPage		664,533	39,107,767	0.491%
REI - SECURITY LENDING COLLATERAL		42,052,654	420,526,540	5.279%
Repligen		422,500	36,313,875	0.456%
Resideo Technologies		294,500	6,455,440	0.081%
Rollins		1,078,837	38,697,883	0.486%
RPC		506,600	3,652,586	0.046%
Ruth's Hospitality Group		907,200	20,602,512	0.259%
SAGE Therapeutics		266,159	48,731,051	0.612%
SAIC		341,900	29,594,864	0.371%
Sarepta Therapeutics		208,800	31,727,160	0.398%
Scotts Miracle Gro		242,700	23,905,950	0.300%
Seattle Genetics		181,400	12,554,694	0.158%
Service Corporation International		1,148,600	53,731,508	0.674%
ServiceMaster Global Holdings		986,106	51,366,262	0.645%
Shutterfly		206,900	10,458,795	0.131%
Signature Bank		136,300	16,470,492	0.207%
Six Flags Entertainment		334,900	16,637,832	0.209%
SLM Corporation		1,665,800	16,191,576	0.203%
Spark Therapeutics		215,400	22,052,652	0.277%
Sprouts Farmers Market		1,156,500	21,846,285	0.274%
SS&C Technologies Holdings		815,600	46,986,716	0.590%
Standex International		79,400	5,807,316	0.073%
Stapan		131,138	12,052,894	0.151%
Steven Madden		982,450	33,354,178	0.419%
Strategic Education		150,900	26,860,200	0.337%
Supernus Pharmaceuticals		522,000	17,272,980	0.217%
Tabula Rasa HealthCare		315,900	15,772,887	0.198%
Take-Two Interactive Software		478,100	54,278,693	0.681%
Tech Data		98,900	10,344,940	0.130%
Teledyne Technologies		310,830	85,127,012	1.069%
Terreno Realty, REIT		740,500	36,314,120	0.456%
Texas Roadhouse		695,700	37,338,219	0.469%
The Cheesecake Factory		300,500	13,137,860	0.165%
Therapeutics MD		1,146,700	2,981,420	0.037%
Theravance Biopharma		333,329	5,443,263	0.068%
Toro		713,800	47,753,220	0.599%
TransUnion		594,982	43,737,127	0.549%
TreeHouse Foods		321,500	17,393,150	0.218%
TRP Government Reserve	2.46	45,789,576	45,789,576	0.575%
Tyler Technologies		191,000	41,259,820	0.518%
Ubiquiti Networks		216,100	28,417,150	0.357%
Ultragenyx Pharmaceutical		313,285	19,893,598	0.250%
UniFirst		177,400	33,452,318	0.420%
Uniqure		253,100	19,779,765	0.248%
Univar		639,100	14,085,764	0.177%
Universal Insurance Holdings		551,900	15,398,010	0.193%
US Ecology		379,500	22,595,430	0.284%
U.S. Physical Therapy		259,200	31,770,144	0.399%
Vail Resorts		245,830	54,864,339	0.689%
Versum Materials		803,400	41,439,372	0.520%
Visteon		310,100	18,165,658	0.228%
Watsco		167,500	27,391,275	0.344%
WaVe Life Sciences		104,947	2,738,067	0.034%
Weight Watchers		254,000	4,851,400	0.061%
WellCare Health Plans		125,500	35,776,285	0.449%
Wendy's		1,106,000	21,655,480	0.272%
Western Alliance Bancorp		440,200	19,685,744	0.247%
West Pharmaceutical Services		351,000	43,927,650	0.551%
WEX		243,020	50,572,462	0.635%

Woodward	413,830	46,829,003	0.588%
Worthington Industries	291,200	11,723,712	0.147%
WPX Energy	3,175,000	36,544,250	0.459%
Xencor	404,100	16,539,813	0.208%
XPO Logistics	442,600	25,586,706	0.321%
Zebra Technologies	278,100	58,259,169	0.731%
<b>Total Investments in Securities</b>		<b>8,388,786,645</b>	

**NET ASSETS** **7,966,583,009**

**NET ASSET VALUE PER SHARE**

**QM U.S. Small-Cap Growth Equity Fund Shares** **38.48**  
(\$4,957,428,384 / 128,842,590 Shares Outstanding)

**QM U.S. Small-Cap Growth Equity Fund - Advisor Class Shares** **38.34**  
(\$25,966,581 / 677,222 Shares Outstanding)

**QM U.S. Small-Cap Growth Equity Fund - I Class Shares** **38.57**  
(\$2,983,188,044 / 77,354,765 Shares Outstanding)

ADR	American Depository Receipts
ADS	American Depository Shares
AR	Auction Rate security with an interest rate reset feature through a modified Dutch auction at predetermined short-term intervals; rate shown is effective rate at period end
ARM	Adjustable Rate Mortgage
BAN	Bond Anticipation Note
CDA	Community Development Administration
CLN	Credit Linked Note
CMO	Collateralized Mortgage Obligation
COP	Certificate of Participation
DOT	Department of Transportation
EFA	Educational Facility Authority
ETC	Equipment Trust Certificate
FDR	Fiduciary Depository Receipt
FRN	Floating Rate Note
GDR	Global Depository Receipts
GDS	Global Depository Shares
GO	General Obligation
HDA	Housing Development Authority
HEFA	Health & Education Facility Authority
HFA	Health Facility Authority
HFC	Housing Finance Corp
HFFA	Health Facility Financing Authority
HHEFA	Health & Higher Education Facility Authority
IDA	Industrial Development Authority/Agency
IDB	Industrial Development Bond
IDC	Industrial Development Corp
IDRB	Industrial Development Revenue Bond
IO	Interest Only security for which the fund receives interest on notional principal (par)
PCR	Pollution Control Revenue
PFA	Public Finance Authority
PIK	Payment-in-kind
PTC	Pass-Through Certificate
RAC	Revenue Anticipation Certificate
RAN	Revenue Anticipation Note
RAW	Revenue Anticipation Warrant
REIT	Real Estate Investment Trust
RIB	Residual interest bond issued by a third party securitization trust and purchased directly through a cash transaction that involved no exchange of previously held securities; rate varies inversely to short-term rates and the rate presented is the effective rate at period-end
STEP	Stepped coupon bond for which the coupon rate of interest will adjust on specified future dates(s)
TAN	Tax Anticipation Note
TAW	Tax Anticipation Warrant
TBA	To Be Announced purchase commitment
TDFA	Trade & Deposit Facility Agreement
TECP	Tax-Exempt Commercial Paper
TRAN	Tax Revenue Anticipation Note
VR	Variable Rate; rate shown is effective rate at period end
VRDN	Variable Rate Demand Note under which the holder has the right to sell the security to the issuer or the issuer's agent at a predetermined price (generally par) on specified dates upon required notification; rate shown is effective rate at period-end

**Important Information**

The portfolio data contained herein is for informational purposes only and does not constitute a recommendation or an offer for a particular security or investment. Unlike the fund's regulatory filings, the portfolio data and its presentation in this document do not conform to Generally Accepted Accounting Principles (GAAP) and Securities and Exchange Commission (SEC) presentation requirements. The holdings are not audited and the information may differ in certain respects, such as derivatives exposure and security name, from the information found in the complete list of portfolio investments in the semiannual and annual shareholder reports and Form N-Q.