T.RowePrice®



SEMIANNUAL REPORT

June 30, 2023

RPMGX	T. ROWE PRICE Mid-Cap Growth Fund
PAMCX	Mid-Cap Growth Fund- Advisor Class
RRMGX	Mid-Cap Growth Fund- R Class
RPTIX	Mid-Cap Growth Fund- I Class
TRQZX	Mid-Cap Growth Fund- Z Class
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Market Commentary

Dear Shareholder

Most major global stock and bond indexes produced positive returns during the first half of your fund's fiscal year, the six-month period ended June 30, 2023. Despite turmoil in the banking sector and a protracted debt ceiling standoff, markets were resilient as growth remained positive in the major economies and corporate earnings results came in stronger than expected.

For the six-month period, the technology-oriented Nasdaq Composite Index gained more than 30%, the strongest result of the major benchmarks, as tech companies benefited from investor enthusiasm for artificial intelligence applications. Growth stocks outperformed value shares, and developed market stocks generally outpaced their emerging market counterparts. Currency movements were mixed over the period, although a weaker dollar versus major European currencies was beneficial for U.S. investors in European securities.

Within the S&P 500 Index, the information technology, communication services, and consumer discretionary sectors were all lifted by the tech rally and recorded significant gains. Conversely, the defensive utilities sector had the weakest returns in the growth-focused environment, and the energy sector also lost ground amid declining oil prices. The financials sector partly recovered from the failure of three large regional banks during the period but still finished with modest losses.

Cheaper oil contributed to slowing inflation, although core inflation readings—which exclude volatile food and energy prices—remained stubbornly high. In response, the Federal Reserve raised its short-term lending benchmark rate to a target range of 5.00% to 5.25% by early May, the highest level since 2007. The Fed held rates steady at its June meeting, but policymakers indicated that two more rate hikes could come by the end of the year.

In the fixed income market, returns were generally positive across most sectors as investors benefited from the higher interest rates that have become available over the past year. Investment-grade corporate bonds were supported by generally solid balance sheets and were among the strongest performers.

Global economies and markets showed surprising resilience in recent months, but, moving into the second half of 2023, we believe investors could face potential challenges. The impact of the Fed's rate hikes has yet to be fully felt in the economy, and while the regional banking turmoil appears to have been contained by the swift actions of regulators, it could weigh on credit conditions. Moreover, market consensus still seems to point to a coming recession, although hopes have emerged that such a downturn could be more modest.

We believe this environment makes skilled active management a critical tool for identifying risks and opportunities, and our investment teams will continue to use fundamental research to identify securities that can add value to your portfolio over the long term.

You may notice that this report no longer contains the commentary on your fund's performance and positioning that we previously included in the semiannual shareholder letters. The Securities and Exchange Commission (SEC) adopted new rules in January that will require fund reports to transition to a new format known as a Tailored Shareholder Report. This change will require a much more concise summary of performance rather than the level of detail we have provided historically while also aiming to be more visually engaging. As we prepare to make changes to the annual reports to meet the new report regulatory requirements by mid-2024, we felt the time was right to discontinue the optional six-month semiannual fund letter to focus on the changes to come.

While semiannual fund letters will no longer be produced, you may continue to access current fund information as well as insights and perspectives from our investment team on our personal investing website.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

Robert Sharps
CEO and President

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Portfolio Summary

SECTOR DIVERSIFICATION

	Percent of Net Assets		
	12/31/22	6/30/23	
Health Care	25.0%	24.3%	
Information Technology	20.6	18.8	
Industrials and Business Services	17.1	16.9	
Consumer Discretionary	13.5	11.1	
Financials	6.4	7.6	
Materials	5.6	5.6	
Consumer Staples	2.4	4.0	
Communication Services	2.7	3.8	
Energy	3.1	3.2	
Real Estate	0.0	1.1	
Utilities	0.0	0.0	
Other and Reserves	3.6	3.6	
Total	100.0%	100.0%	

Historical weightings reflect current industry/sector classifications.

PORTFOLIO HIGHLIGHTS

TWENTY-FIVE LARGEST HOLDINGS	
	Percent of Net Assets 6/30/23
Microchip Technology	3.4%
Hologic	2.9
Marvell Technology	2.6
Teleflex	2.1
Ingersoll Rand	2.1
Agilent Technologies	2.0
Trade Desk	1.9
Textron	1.8
Ball	1.7
JB Hunt Transport Services	1.6
FleetCor Technologies	1.5
Hilton Worldwide Holdings	1.5
Fortive	1.5
Equifax	1.4
Veeva Systems	1.4
Keysight Technologies	1.4
Burlington Stores	1.4
MGM Resorts International	1.4
Bruker	1.4
Martin Marietta Materials	1.3
Dollar Tree	1.2
Crowdstrike Holdings	1.2
KKR	1.2
Cooper	1.2
Domino's Pizza	1.2
Total	42.3%
Note: The information shown does not reflect any exchange-treserves, or collateral for securities lending that may be held	* **

FUND EXPENSE EXAMPLE

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

Please note that the fund has five share classes: The original share class (Investor Class) charges no distribution and service (12b-1) fee, Advisor Class shares are offered only through unaffiliated brokers and other financial intermediaries and charge a 0.25% 12b-1 fee, R Class shares are available to retirement plans serviced by intermediaries and charge a 0.50% 12b-1 fee, I Class shares are available to institutionally oriented clients and impose no 12b-1 or administrative fee payment, and Z Class shares are offered only to funds advised by T. Rowe Price and other advisory clients of T. Rowe Price or its affiliates that are subject to a contractual fee for investment management services and impose no 12b-1 fee or administrative fee payment. Each share class is presented separately in the table.

Actual Expenses

The first line of the following table (Actual) provides information about actual account values and expenses based on the fund's actual returns. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

Hypothetical Example for Comparison Purposes

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

Note: T. Rowe Price charges an annual account service fee of \$20, generally for accounts with less than \$10,000. The fee is waived for any investor whose T. Rowe Price mutual fund accounts total \$50,000 or more; accounts electing to receive electronic delivery of account statements, transaction confirmations, prospectuses, and shareholder reports; or accounts of an investor who is a T. Rowe Price Personal Services or Enhanced Personal Services client (enrollment in these programs generally requires T. Rowe Price assets of at least \$250,000). This fee is not included in the accompanying table. If you are subject to the fee, keep it in mind when you are estimating the ongoing expenses of investing in the fund and when comparing the expenses of this fund with other funds.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

FUND EXPENSE EXAMPLE (CONTINUED)

MID-CAP GROWTH FUND

Beginning Account Value 1/1/23	Ending Account Value 6/30/23	Expenses Paid During Period* 1/1/23 to 6/30/23
\$1,000.00	\$1,128.80	\$4.01
1,000.00	1,021.03	3.81
1,000.00	1,127.50	5.33
1,000.00	1,019.79	5.06
1,000.00	1,125.90	6.80
1,000.00	1,018.40	6.46
1,000.00	1,129.60	3.33
1,000.00	1,021.67	3.16
1,000.00	1,133.20	0.00
1,000.00	1,024.79	0.00
	Account Value 1/1/23 \$1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00	Account Value 1/1/23 Account Value 6/30/23 \$1,000.00 \$1,128.80 1,000.00 1,021.03 1,000.00 1,127.50 1,000.00 1,019.79 1,000.00 1,018.40 1,000.00 1,129.60 1,000.00 1,021.67 1,000.00 1,133.20

^{*} Expenses are equal to the fund's annualized expense ratio for the 6-month period, multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (181), and divided by the days in the year (365) to reflect the half-year period. The annualized expense ratio of the Investor Class was 0.76%, the Advisor Class was 1.01%, the R Class was 1.29%, the I Class was 0.63%, and the Z Class was 0.00%.

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Investor Class						
	6 Months Ended	Year Ended				
	6/30/23	12/31/22	12/31/21	12/31/20	12/31/19	12/31/18
NET ASSET VALUE						
Beginning of period	\$ 88.71	\$ 117.34	\$ 113.08	\$ 95.33	\$ 76.38	\$ 87.02
Investment activities Net investment						
income (loss) ⁽¹⁾⁽²⁾ Net realized and	0.05	(0.13)	(0.33)	(0.06)	0.21	0.13
unrealized gain/loss	11.38	(26.19)	16.93	22.93	23.78	(1.51)
Total from						
investment activities	11.43	(26.32)	16.60	22.87	23.99	(1.38)
Distributions Net investment						
income	_	_	_	_	(0.20)	(0.12)
Net realized gain	-	(2.31)	(12.34)	(5.12)	(4.84)	(9.14)
Total distributions	.	(2.31)	(12.34)	(5.12)	(5.04)	(9.26)
NET ASSET VALUE						
End of period	\$ 100.14	\$ 88.71	\$ 117.34	\$ 113.08	\$ 95.33	\$ 76.38

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Investor Class

6 Months Year Ended Ended

6/30/23 12/31/22 12/31/21 12/31/20 12/31/19 12/31/18

Ratios/Supplemental Data

Total return(2)(3)	12.88%	(22.52)%	15.06%	24.17%	31.53%	(2.04)%		
Ratios to average net assets: ⁽²⁾ Gross expenses								
before waivers/ payments by Price								
Associates	0.76%(4)	0.77%	0.72%	0.73%	0.74%	0.75%		
Net expenses after waivers/payments								
by Price Associates	0.76%(4)	0.77%	0.72%	0.73%	0.74%	0.75%		
Net investment								
income (loss)	0.11%(4)	(0.13)%	(0.27)%	(0.06)%	0.23%	0.15%		
Portfolio turnover rate Net assets, end of	10.0%	21.4%	13.9%	23.0%	22.8%	25.2%		
period (in millions)	\$12,691	\$11,785	\$22,145	\$22,795	\$25,265	\$21,085		

⁽¹⁾ Per share amounts calculated using average shares outstanding method.

⁽²⁾ See Note 6 for details of expense-related arrangements with Price Associates.

⁽³⁾ Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable. Total return is not annualized for periods less than one year.

⁽⁴⁾ Annualized

T. ROWE PRICE MID-CAP GROWTH FUND

(Unaudited)

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Advisor Class						
	6 Months Ended	Year Ended				
	6/30/23	12/31/22	12/31/21	12/31/20	12/31/19	12/31/18
NET ASSET VALUE						
Beginning of period	\$ 84.54	\$ 112.24	\$ 108.69	\$ 92.07	\$ 73.94	\$ 84.50
Investment activities Net investment						
loss ⁽¹⁾⁽²⁾	(0.06)	(0.35)	(0.65)	(0.32)	(0.06)	(0.11)
Net realized and						
unrealized gain/loss	10.84	(25.04)	16.25	22.06	23.03	(1.45)
Total from	40.70	(05.00)	45.00	04.74	00.07	(4.50)
investment activities	10.78	(25.39)	15.60	21.74	22.97	(1.56)
Distributions		(0.01)	(10.05)	(F.10)	(4.04)	(0.00)
Net realized gain	· · · · · · · · · · · · · · · · · · ·	(2.31)	(12.05)	(5.12)	(4.84)	(9.00)
NET ASSET VALUE End of period	\$ 95.32	\$ 84.54	\$ 112.24	\$ 108.69	\$ 92.07	\$ 73.94

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Advisor Class

6 Months Year Ended Ended

6/30/23 12/31/22 12/31/21 12/31/20 12/31/19 12/31/18

Ratios/Supplemental Data

Total return ⁽²⁾⁽³⁾	12.75%	(22.72)%	14.73%	23.79%	31.19%	(2.30)%
Ratios to average net as Gross expenses before waivers/ payments by Price	sets:(2)					
Associates Net expenses after waivers/payments	1.01%(4)	1.02%	1.00%	1.01%	1.03%	1.02%
by Price Associates Net investment loss	1.01% ⁽⁴⁾ (0.14)% ⁽⁴⁾	1.02% (0.38)%	1.00% (0.55)%	1.01% (0.35)%	1.03% (0.07)%	1.02% (0.13)%
Portfolio turnover rate Net assets, end of	10.0%	21.4%	13.9%	23.0%	22.8%	25.2%
period (in millions)	\$249	\$237	\$479	\$560	\$779	\$681

⁽¹⁾ Per share amounts calculated using average shares outstanding method.

⁽²⁾ See Note 6 for details of expense-related arrangements with Price Associates.

⁽³⁾ Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable. Total return is not annualized for periods less than one year.

⁽⁴⁾ Annualized

T. ROWE PRICE MID-CAP GROWTH FUND

(Unaudited)

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

R Class						
	6 Months Ended	Year Ended				
	6/30/23	12/31/22	12/31/21	12/31/20	12/31/19	12/31/18
NET ASSET VALUE						
Beginning of period	\$ 80.23	\$ 106.95	\$ 104.35	\$ 88.78	\$ 71.63	\$ 82.06
Investment activities Net investment						
loss ⁽¹⁾⁽²⁾	(0.18)	(0.58)	(0.92)	(0.54)	(0.26)	(0.34)
Net realized and						
unrealized gain/loss	10.28	(23.83)	15.57	21.23	22.25	(1.38)
Total from						
investment activities	10.10	(24.41)	14.65	20.69	21.99	(1.72)
Distributions Net realized gain	_	(2.31)	(12.05)	(5.12)	(4.84)	(8.71)
3.						
NET ASSET VALUE End of period	\$ 90.33	\$ 80.23	\$ 106.95	\$ 104.35	\$ 88.78	\$ 71.63

FINANCIAL HIGHLIGHTS

Ratios/Supplemental Data

For a share outstanding throughout each period

R Class

Year 6 Months Ended Ended 6/30/23 12/31/22 12/31/21 12/31/20 12/31/19 12/31/18

Total return ⁽²⁾⁽³⁾	12.59%	(22.93)%	14.43%	23.49%	30.82%	(2.55)%
Ratios to average net as Gross expenses before waivers/ payments by Price	sets:(2)					
Associates Net expenses after waivers/payments	1.29%(4)	1.29%	1.27%	1.28%	1.27%	1.28%
by Price Associates	1.29%(4)	1.29%	1.27%	1.28%	1.27%	1.28%
Net investment loss	(0.43)% ⁽⁴⁾	(0.66)%	(0.82)%	(0.61)%	(0.31)%	(0.39)%
Portfolio turnover rate	10.0%	21.4%	13.9%	23.0%	22.8%	25.2%

\$61,110

\$89,697

\$103,801

\$100.125

\$32,216

\$30,084

Net assets, end of period (in thousands)

⁽¹⁾ Per share amounts calculated using average shares outstanding method.

⁽²⁾ See Note 6 for details of expense-related arrangements with Price Associates.

⁽³⁾ Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable. Total return is not annualized for periods less than one year.

⁽⁴⁾ Annualized

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

End of period	\$ 100.42	\$ 88.90	\$ 117.41	\$ 113.18	\$ 95.31	\$ 76.37
NET ASSET VALUE						
Total distributions	-	(2.31)	(12.53)	(5.14)	(5.16)	(9.38)
Net realized gain	_	(2.31)	(12.53)	(5.12)	(4.84)	(9.14)
Distributions Net investment income	_	_	_	(0.02)	(0.32)	(0.24)
Total from investment activities	11.52	(26.20)	16.76	23.01	24.10	(1.26)
Net realized and unrealized gain/loss	11.41	(26.24)	16.95	22.96	23.78	(1.52)
Investment activities Net investment income (loss) ⁽¹⁾⁽²⁾	0.11	0.04	(0.19)	0.05	0.32	0.26
NET ASSET VALUE Beginning of period	\$ 88.90	\$ 117.41	\$ 113.18	\$ 95.31	\$ 76.37	\$ 87.01
	6 Months Ended 6/30/23	Year Ended 12/31/22	12/31/21	12/31/20	12/31/19	12/31/18
I Class						

FINANCIAL HIGHLIGHTS

Ratios/Supplemental Data

For a share outstanding throughout each period

I Class

6 Months Year Ended Ended 6/30/23 12/31/22 12/31/21 12/31/20 12/31/19 12/31/18

13.9%

\$9.378

23.0%

\$8.578

22.8%

\$8.482

25.2%

\$5.561

Total return(2)(3) (1.91)% 12.96% (22.41)% 15.19% 24.32% 31.68% Ratios to average net assets:(2) Gross expenses before waivers/ payments by Price Associates 0.63%(4) 0.63% 0.61% 0.61% 0.61% 0.62% Net expenses after waivers/payments by Price Associates 0.63%(4) 0.63% 0.61% 0.61% 0.61% 0.62% Net investment 0.24%(4) 0.04% 0.05% 0.35% 0.29% income (loss) (0.16)%

10.0%

\$11.992

21.4%

\$10.744

Portfolio turnover rate

Net assets, end of period (in millions)

⁽¹⁾ Per share amounts calculated using average shares outstanding method.

⁽²⁾ See Note 6 for details of expense-related arrangements with Price Associates.

⁽³⁾ Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable. Total return is not annualized for periods less than one year.

⁽⁴⁾ Annualized

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Z Class

NET ASSET VALUE	6 Months Ended 6/30/23	Year Ended 12/31/22	12/31/21	3/16/20 ⁽¹⁾ Through 12/31/20
Beginning of period	\$ 89.28	\$ 117.53	\$ 113.24	\$ 67.37
Investment activities Net investment income ⁽²⁾⁽³⁾	0.41	0.63	0.55	0.46
	11.48		16.98	
Net realized and unrealized gain/loss Total from investment activities	11.89	(26.28)	17.53	51.05
Total from investment activities	11.09	(25.65)	17.55	51.51
Distributions		(0.00)		(0, 00)
Net investment income	_	(0.29)	(40.04)	(0.20)
Net realized gain	-	(2.31)	(13.24)	(5.44)
Total distributions	-	(2.60)	(13.24)	(5.64)
NET ASSET VALUE End of period	\$ 101.17	\$ 89.28	\$ 117.53	\$ 113.24

Ratios/	Supp	lemental	Data

Total return ⁽³⁾⁽⁴⁾	13.32%	(21.92)%	15.89%	76.73%
Ratios to average net assets: ⁽³⁾ Gross expenses before waivers/payments by				
Price Associates Net expenses after waivers/payments by Price	0.62%(5)	0.61%	0.60%	0.61%(5)
Associates	0.00%(5)	0.00%	0.00%	0.00%(5)
Net investment income	0.87%(5)	0.66%	0.45%	0.58%(5)
Portfolio turnover rate Net assets, end of period (in millions)	10.0% \$5,084	21.4% \$4,521	13.9% \$5,676	23.0% \$5,955

⁽¹⁾ Inception date

⁽²⁾ Per share amounts calculated using average shares outstanding method.

⁽³⁾ See Note 6 for details of expense-related arrangements with Price Associates.

⁽⁴⁾ Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable. Total return is not annualized for periods less than one year.

⁽⁵⁾ Annualized

June 30, 2023 (Unaudited)

PORTFOLIO OF INVESTMENTS [‡]	Shares	\$ Value
(Cost and value in \$000s)		
COMMON STOCKS 96.1%		
COMMUNICATION SERVICES 3.9%		
Entertainment 1.8%		
Liberty Media-Liberty Formula One, Class C (1)	3,750,000	282,300
Spotify Technology (1)	1,599,600	256,816
		539,116
Interactive Media & Services 0.2%		
Match Group (1)	1,246,000	52,145
		52,145
Media 1.9%		
Trade Desk, Class A (1)	7,298,000	563,552
		563,552
Total Communication Services		1,154,813
CONSUMER DISCRETIONARY 11.1%		1,134,613
Automobile Components 0.1%		
•	400.000	19.025
Mobileye Global, Class A (1)	492,830	18,935
Diversified Consumer Services 0.6%		18,935
	1 100 000	100.001
Bright Horizons Family Solutions (1)	1,499,200	138,601
Clear Secure, Class A	1,694,500	39,262
Hetele Desterments 9 Leieuws F 60/		177,863
Hotels, Restaurants & Leisure 5.6%	4 400 000	70.405
Caesars Entertainment (1)	1,499,600	76,435
Chipotle Mexican Grill (1) Domino's Pizza	60,000	128,340 355,524
Hilton Worldwide Holdings	3,098,200	450,943
MGM Resorts International	9,697,300	425,905
Vail Resorts	55,000	13,847
Yum! Brands	1,700,000	235,535
		1,686,529
Specialty Retail 4.5%		
Bath & Body Works	5,798,400	217,440
Burlington Stores (1)	2,741,300	431,453
Five Below (1)	1,199,700	235,789
O'Reilly Automotive (1)	150,000	143,295
Ross Stores	2,150,000	241,080
Tractor Supply	400,000	88,440
		1,357,497

	Shares	\$ Value
(Cost and value in \$000s)		
Textiles, Apparel & Luxury Goods 0.3%		
Lululemon Athletica (1)	260,000	98,410
Laddon on Alliottoa (1)		98,410
Tatal Caracinas Discustinas III		
Total Consumer Discretionary CONSUMER STAPLES 4.0%		3,339,234
Beverages 0.3%		
Boston Beer, Class A (1)	299,800	92,470
		92,470
Consumer Staples Distribution & Retail 2.5%		
Casey's General Stores	1,149,700	280,389
Dollar General	649,800	110,323
Dollar Tree (1)	2,599,300	372,999
		763,711
Food Products 0.5%		
TreeHouse Foods (1)	2,751,710	138,631
		138,631
Household Products 0.4%		
Reynolds Consumer Products	3,958,400	111,825
		111,825
Personal Care Products 0.3%		
Kenvue (1)	3,470,829	91,699
		91,699
Total Consumer Staples		1,198,336
ENERGY 3.2%		
Oil, Gas & Consumable Fuels 3.2%		
Cheniere Energy	1,300,000	198,068
Coterra Energy	5,746,700	145,391
Devon Energy	1,150,000	55,591
EQT	3,198,100	131,538
Pioneer Natural Resources	1,199,300	248,471
Venture Global LNG, Series B, Acquisition Date: 3/8/18,		
Cost \$4,038 (1)(2)(3)	1,337	24,066
Venture Global LNG, Series C, Acquisition Date: 10/16/17 -	0.001	160.070
3/8/18, Cost \$33,184 (1)(2)(3)	9,021	162,378
Total Energy		965,503
FINANCIALS 7.5%		
Chap Clahal Mayleta	000 000	44.000
Choe Global Markets	299,900	41,389
Intercontinental Exchange KKR	2,698,400 6,500,900	305,135
MarketAxess Holdings	674,600	176,354
aaa.		

	Shares	\$ Value
(Cost and value in \$000s)		
Raymond James Financial	1,749,500	181,546
Tradeweb Markets, Class A	3,898,900	266,997
		1,335,471
Financial Services 1.5%		1,000,471
FleetCor Technologies (1)	1,824,500	458,095
Tieetooi Tecimologies (T)	1,024,300	
Insurance 1.6%		458,095
	0.405.000	.==
Assurant	2,195,300	275,993
Axis Capital Holdings	1,998,800	107,596
Kemper Markel Group (1)	999,400	48,231 45,645
Markel Group (1)	33,000	
		477,465
Total Financials		2,271,031
HEALTH CARE 24.3%		
Biotechnology 4.7%		
Alnylam Pharmaceuticals (1)	1,599,600	303,828
Apellis Pharmaceuticals (1)	1,199,300	109,256
Argenx, ADR (1)	349,500	136,211
Ascendis Pharma, ADR (1)	1,149,700	102,611
Biogen (1)	650,000	185,152
CRISPR Therapeutics (1)	1,199,300	67,329
Exact Sciences (1)	1,446,200	135,798
Ionis Pharmaceuticals (1)	4,746,200	194,736
Karuna Therapeutics (1)	499,800	108,382
Seagen (1)	299,900	57,719
		1,401,022
Health Care Equipment & Supplies 9.3%		
Alcon	3,134,000	257,333
Cooper	949,200	363,952
DENTSPLY SIRONA	2,495,300	99,862
Enovis (1)	3,247,300	208,217
Hologic (1)	10,741,300	869,723
ICU Medical (1)	859,700	153,190
Novocure (1)	874,800	36,304
QuidelOrtho (1)	1,993,600	165,189
Teleflex	2,592,000	627,342
		2,781,112
Health Care Providers & Services 2.2%		
Acadia Healthcare (1)	3,998,900	318,472
agilon health (1)	7,200,000	124,848
Molina Healthcare (1)	729,800	219,845
		663,165

Cost and value in \$000s Health Care Technology 1.7% 1.993,500		Shares	\$ Value
Doximity, Class A (1)	(Cost and value in \$000s)		
Veeva Systems, Class A (1) 2,195,700 434,156 Life Sciences Tools & Services 5.6% 501,975 Agilent Technologies 4,925,000 592,231 Avantor (1) 16,995,300 349,084 Bruker 5,748,400 424,922 West Pharmaceutical Services 800,396 306,127 Pharmaceuticals 0.8% 255,339 Catalent (1) 5,888,820 255,339 Total Health Care 7,274,977 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 1,745,600 124,933 Textron 8,097,700 547,647 672,580 Commercial Services & Supplies 0.3% 100,022 Waste Connections 699,800 100,022 Electrical Equipment 0.2% 699,800 100,022 Electrical Equipment 0.2% 470,551 Shoals Technologies Group, Class A (1) 2,481,100 63,417 Ground Transport Services 2,599,300 470,551 Industrial Conglomerates 1.0% 470,551 Roper Technologies 599,800	Health Care Technology 1.7%		
Veeva Systems, Class A (1) 2,195,700 434,156 Life Sciences Tools & Services 5.6% 501,975 Agilent Technologies 4,925,000 592,231 Avantor (1) 16,995,300 349,084 Bruker 5,748,400 424,922 West Pharmaceutical Services 800,396 306,127 Pharmaceuticals 0.8% 255,339 Catalent (1) 5,888,820 255,339 Total Health Care 7,274,977 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 1,745,600 124,933 Textron 8,097,700 547,647 672,580 Commercial Services & Supplies 0.3% 100,022 Waste Connections 699,800 100,022 Electrical Equipment 0.2% 699,800 100,022 Electrical Equipment 0.2% 470,551 Shoals Technologies Group, Class A (1) 2,481,100 63,417 Ground Transport Services 2,599,300 470,551 Industrial Conglomerates 1.0% 470,551 Roper Technologies 599,800	Doximity, Class A (1)	1.993.500	67.819
Life Sciences Tools & Services 5.6% 501,975 Agilent Technologies 4,925,000 592,231 Avantor (1) 16,995,300 349,084 Bruker 5,748,400 424,922 West Pharmaceutical Services 800,396 306,127 Pharmaceuticals 0.8%			
Agilent Technologies	· · · · · · · · · · · · · · · · · · ·		501.975
Avantor (1) 16,995,300 349,084 Bruker 5,748,400 424,922 West Pharmaceutical Services 800,396 306,127 Pharmaceuticals 0.8% Catalent (1) 5,888,820 255,339 Total Health Care 7,274,977 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 1,745,600 124,933 Textron 8,097,700 547,647 672,580 Commercial Services & Supplies 0.3% Waste Connections 699,800 100,022 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 2,481,100 63,417 Ground Transportation 1.6% JB Hunt Transport Services 2,599,300 470,551 Industrial Conglomerates 1.0% Roper Technologies Group Services 599,800 288,384 Machinery 4.9% Esab 3,125,782 207,989 Fortive 5,974,600 446,721 IDEX 899,400 193,605 Ingersoll Rand 9,500,000 620,920 Ingersoll Rand 9,500,000 620,920 Ingersoll Rand 9,500,000 620,920 I,469,235 Passenger Airlines 1.1% Southwest Airlines 8,977,800 325,086	Life Sciences Tools & Services 5.6%		
Avantor (1) 16,995,300 349,084 Bruker 5,748,400 424,922 West Pharmaceutical Services 800,396 306,127 Pharmaceuticals 0.8% Catalent (1) 5,888,820 255,339 Total Health Care 7,274,977 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 1,745,600 124,933 Textron 8,097,700 547,647 672,580 Commercial Services & Supplies 0.3% Waste Connections 699,800 100,022 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 2,481,100 63,417 Ground Transportation 1.6% JB Hunt Transport Services 2,599,300 470,551 Industrial Conglomerates 1.0% Roper Technologies Group Services 599,800 288,384 Machinery 4.9% Esab 3,125,782 207,989 Fortive 5,974,600 446,721 IDEX 899,400 193,605 Ingersoll Rand 9,500,000 620,920 Ingersoll Rand 9,500,000 620,920 Ingersoll Rand 9,500,000 620,920 I,469,235 Passenger Airlines 1.1% Southwest Airlines 8,977,800 325,086	Agilent Technologies	4,925,000	592,231
West Pharmaceutical Services 800,396 306,127 Pharmaceuticals 0.8% 1,672,364 Catalent (1) 5,888,820 255,339 Total Health Care 7,274,977 INDUSTRIALS & BUSINESS SERVICES 17.0% 4 Aerospace & Defense 2.2% 8 BWX Technologies 1,745,600 124,933 Textron 8,097,700 547,647 672,580 6 672,580 Commercial Services & Supplies 0.3% 100,022 Waste Connections 699,800 100,022 Electrical Equipment 0.2% 100,022 Shoals Technologies Group, Class A (1) 2,481,100 63,417 Ground Transportation 1.6% 3,470,551 470,551 Industrial Conglomerates 1.0% 599,800 288,384 Machinery 4.9% 289,800 288,384 Machinery 4.9% 29,900 446,721 IDEX 899,400 13,605 Ingersoll Rand 9,500,000 620,920 Ingersoll Rand 9,500,000 620,920 Passenger Airlines 1.1% <			349,084
1,672,364 Pharmaceuticals 0.8% Catalent (1)	Bruker	5,748,400	424,922
Catalent (1)	West Pharmaceutical Services	800,396	306,127
Catalent (1) 5,888,820 255,339 Total Health Care 7,274,977 INDUSTRIALS & BUSINESS SERVICES 17.0% 7,274,977 Aerospace & Defense 2.2% 8WX Technologies 1,745,600 124,933 Textron 8,097,700 547,647 Commercial Services & Supplies 0.3% 672,580 Waste Connections 699,800 100,022 Electrical Equipment 0.2% 100,022 Shoals Technologies Group, Class A (1) 2,481,100 63,417 Ground Transportation 1.6% 470,551 JB Hunt Transport Services 2,599,300 470,551 Industrial Conglomerates 1.0% 470,551 Roper Technologies 599,800 288,384 Machinery 4.9% 288,384 Esab 3,125,782 207,989 Fortive 5,974,600 446,721 IDEX 899,400 193,605 Ingersoll Rand 9,500,000 620,920 Passenger Airlines 1.1% 8,977,800 325,086			1,672,364
Total Health Care 7,274,977 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 1,745,600 124,933 Textron 8,097,700 547,647 672,580 Commercial Services & Supplies 0.3% 100,022 Electrical Equipment 0.2% 100,022 Electrical Equipment 0.2% 63,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417 633,417	Pharmaceuticals 0.8%		
Total Health Care 7,274,977 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 1,745,600 124,933 Textron 8,097,700 547,647 672,580 Commercial Services & Supplies 0.3% Waste Connections 699,800 100,022 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 2,481,100 63,417 Ground Transportation 1.6% JB Hunt Transport Services 2,599,300 470,551 Industrial Conglomerates 1.0% Roper Technologies 599,800 288,384 Machinery 4.9% Esab 3,125,782 207,989 Fortive 5,974,600 446,721 IDEX 899,400 193,605 Ingersoll Rand 9,500,000 620,920 Ingersoll Rand 9,500,000 620,920 Passenger Airlines 1,469,235 Passenger Airlines 1.1%	Catalent (1)	5,888,820	255,339
NDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2%			255,339
NDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2%	Total Health Care		7.274.977
BWX Technologies 1,745,600 124,933 Textron 8,097,700 547,647 672,580 672,580 Commercial Services & Supplies 0.3% Waste Connections 699,800 100,022 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 2,481,100 63,417 Ground Transportation 1.6% 3,125,782 470,551 JB Hunt Transport Services 2,599,300 470,551 Industrial Conglomerates 1.0% 3,99,800 288,384 Machinery 4.9% 288,384 Esab 3,125,782 207,989 Fortive 5,974,600 446,721 IDEX 899,400 193,605 Ingersoll Rand 9,500,000 620,920 passenger Airlines 1.1% 8,977,800 325,086			
BWX Technologies 1,745,600 124,933 Textron 8,097,700 547,647 672,580 672,580 Commercial Services & Supplies 0.3% Waste Connections 699,800 100,022 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 2,481,100 63,417 Ground Transportation 1.6% 3,125,782 470,551 JB Hunt Transport Services 2,599,300 470,551 Industrial Conglomerates 1.0% 599,800 288,384 Machinery 4.9% 288,384 Esab 3,125,782 207,989 Fortive 5,974,600 446,721 IDEX 899,400 193,605 Ingersoll Rand 9,500,000 620,920 Ty469,235 Passenger Airlines 1.1% 8,977,800 325,086	Aerospace & Defense 2.2%		
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Commercial Services & Supplies 0.3% Waste Connections 699,800 100,022 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 2,481,100 63,417 Ground Transportation 1.6% JB Hunt Transport Services 2,599,300 470,551 Industrial Conglomerates 1.0% Roper Technologies 599,800 288,384 Machinery 4.9% 288,384 Esab 3,125,782 207,989 Fortive 5,974,600 446,721 IDEX 899,400 193,605 Ingersoll Rand 9,500,000 620,920 1,469,235 Passenger Airlines 1.1% Southwest Airlines 8,977,800 325,086			
Waste Connections 699,800 100,022 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 2,481,100 63,417 Ground Transportation 1.6% JB Hunt Transport Services 2,599,300 470,551 Industrial Conglomerates 1.0% Roper Technologies 599,800 288,384 Machinery 4.9% Esab 3,125,782 207,989 Fortive 5,974,600 446,721 IDEX 899,400 193,605 Ingersoll Rand 9,500,000 620,920 Passenger Airlines 1.1% Southwest Airlines 8,977,800 325,086	Commercial Services & Supplies 0.3%		072,500
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A70,551 Industrial Conglomerates 1.0% S99,800 288,384 288,384 288,384 Amachinery 4.9% Sab 3,125,782 207,989 Fortive 5,974,600 446,721 IDEX 899,400 193,605 Ingersoll Rand 9,500,000 620,920 1,469,235 Passenger Airlines 1.1% Southwest Airlines 8,977,800 325,086	•		
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Roper Technologies 599,800 288,384 Machinery 4.9% Esab 3,125,782 207,989 Fortive 5,974,600 446,721 IDEX 899,400 193,605 Ingersoll Rand 9,500,000 620,920 1,469,235 Passenger Airlines 1.1% Southwest Airlines 8,977,800 325,086			470,551
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Esab 3,125,782 207,989 Fortive 5,974,600 446,721 IDEX 899,400 193,605 Ingersoll Rand 9,500,000 620,920 1,469,235 Passenger Airlines 1.1% Southwest Airlines 8,977,800 325,086			288,384
Fortive 5,974,600 446,721 IDEX 899,400 193,605 Ingersoll Rand 9,500,000 620,920 1,469,235 Passenger Airlines 1.1% Southwest Airlines 8,977,800 325,086	Machinery 4.9%		
IDEX 899,400 193,605 Ingersoll Rand 9,500,000 620,920 1,469,235 Passenger Airlines 1.1% Southwest Airlines 8,977,800 325,086	Esab		
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Passenger Airlines 1.1% Southwest Airlines 8,977,800 325,086	ingersoii Hand	9,500,000	
Southwest Airlines 8,977,800 325,086	December Addition 4.40/		1,469,235
	-		
325,086	Southwest Airlines	8,977,800	325,086
			325,086

	Shares	\$ Value
(Cost and value in \$000s)		
Professional Services 4.9%		
Broadridge Financial Solutions	1,499,600	248,379
Equifax	1,848,500	434,952
Paylocity Holding (1)	1,199,700	221,380
TransUnion	3,997,700	313,140
Verisk Analytics	1,100,000	248,633
		1,466,484
Trading Companies & Distributors 0.8%		
United Rentals	534,900	238,228
		238,228
Total Industrials & Business Services		5,093,987
INFORMATION TECHNOLOGY 18.6%		
Electronic Equipment, Instruments & Components 3.1%		
Amphenol, Class A	2,721,200	231,166
Cognex	2,492,200	139,613
Corning	1,998,300	70,021
Keysight Technologies (1)	2,580,300	432,071
Littelfuse	208,672	60,788
		933,659
IT Services 0.3%		
MongoDB (1)	249,300	102,460
		102,460
Semiconductors & Semiconductor Equipment 7.9%		
KLA	629,800	305,466
Lattice Semiconductor (1)	2,098,800	201,632
Marvell Technology	12,975,600	775,681
Microchip Technology	11,246,900	1,007,610
NXP Semiconductors	449,900	92,085
		2,382,474
Software 7.3%		
Atlassian, Class A (1)	649,800	109,043
BILL Holdings (1)	1,253,141	146,430
Black Knight (1)	4,000,000	238,920
CCC Intelligent Solutions Holdings (1)	15,492,941	173,676
Confluent, Class A (1)	997,800	35,232
Crowdstrike Holdings, Class A (1)	2,499,300	367,072
Fair Isaac (1)	334,900	271,004
Fortinet (1)	4,000,000	302,360
HashiCorp, Class A (1)	498,200	13,043
PTC (1)	2,099,400	298,745

	Shares	\$ Value
(Cost and value in \$000s)		
Synopsys (1)	550,000	239,475
		2,195,000
Total Information Technology		5,613,593
MATERIALS 5.4%		
Chemicals 0.6%		
RPM International	1,994,800	178,993
		178,993
Construction Materials 1.3%		
Martin Marietta Materials	870,300	401,809
		401,809
Containers & Packaging 3.5%		
Avery Dennison	2,000,000	343,600
Ball	8,547,700	497,562
Sealed Air	5,303,800	212,152
		1,053,314
Total Materials		1,634,116
REAL ESTATE 1.1%		
Real Estate Management & Development 1.1%		
CoStar Group (1)	3,688,500	328,277
Total Real Estate		328,277
Total Common Stocks (Cost \$18,606,476)		28,873,867
CONVERTIBLE PREFERRED STOCKS 0.3%		
CONSUMER STAPLES 0.1%		
Consumer Staples Distribution & Retail 0.1%		
Maplebear DBA Instacart, Series E, Acquisition Date: 11/19/21,		
Cost \$57,556 (1)(2)(3)	478,699	15,558
Maplebear DBA Instacart, Series I, Acquisition Date: 2/26/21,	74.070	0.407
Cost \$9,259 (1)(2)(3)	74,070	2,407
Total Consumer Staples HEALTH CARE 0.0%		17,965
Biotechnology 0.0%		
Caris Life Sciences, Series D, Acquisition Date: 5/11/21,		
Cost \$26,556 (1)(2)(3)	3,278,524	17,540
Total Health Care		17,540
INFORMATION TECHNOLOGY 0.1%		
Software 0.1%		
Databricks, Series H, Acquisition Date: 8/31/21, Cost \$18,583 (1)		
(2)(3)	252,883	18,501

	Shares	\$ Value
(Cost and value in \$000s)		
Nuro, Series D, Acquisition Date: 10/29/21, Cost \$17,506 (1)(2)(3)	839,788	5,207
Total Information Technology		23,708
MATERIALS 0.1%		
Chemicals 0.1%		
Redwood Materials, Series C, Acquisition Date: 5/28/21,		
Cost \$19,360 (1)(2)(3)	408,411	19,496
Sila Nano, Series F, Acquisition Date: 1/7/21, Cost \$38,032 (1)(2)		
(3)	921,478	18,687
Total Materials		38,183
Total Convertible Preferred Stocks (Cost \$186,852)		97,396
SHORT-TERM INVESTMENTS 3.4%		
Money Market Funds 3.4%		
T. Rowe Price Treasury Reserve Fund, 5.11% (4)(5)	1,023,054,505	1,023,055
Total Short-Term Investments (Cost \$1,023,055)		1,023,055
Total Investments in Securities		
99.8% of Net Assets		
(Cost \$19,816,383)	\$_	29,994,318

- ‡ Shares are denominated in U.S. dollars unless otherwise noted.
- (1) Non-income producing
- (2) See Note 2. Level 3 in fair value hierarchy.
- (3) Security cannot be offered for public resale without first being registered under the Securities Act of 1933 and related rules ("restricted security"). Acquisition date represents the day on which an enforceable right to acquire such security is obtained and is presented along with related cost in the security description. The fund may have registration rights for certain restricted securities. Any costs related to such registration are generally borne by the issuer. The aggregate value of restricted securities (excluding 144A holdings) at period end amounts to \$283,840 and represents 0.9% of net assets.
- (4) Seven-day yield
- (5) Affiliated Companies
- ADR American Depositary Receipts

AFFILIATED COMPANIES

(\$000s)

The fund may invest in certain securities that are considered affiliated companies. As defined by the 1940 Act, an affiliated company is one in which the fund owns 5% or more of the outstanding voting securities, or a company that is under common ownership or control. The following securities were considered affiliated companies for all or some portion of the six months ended June 30, 2023. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

	Change in Net					
		Net Realized		Unrealized		Investment
Affiliate		Gain (Loss)		Gain/Loss		Income
Teleflex	\$	785	\$	(20,509)	\$	1,763
T. Rowe Price Treasury Reserve Fund, 5.11%		-		 .		26,181
Totals	\$	785#	\$	(20,509)	\$	27,944+

Supplementary Investment	Sched	lule			
		Value	Purchase	Sales	Value
Affiliate		12/31/22	Cost	Cost	06/30/23
Teleflex	\$	648,264 \$	_	\$ 413	\$ *
T. Rowe Price Treasury Reser	ve				
Fund, 5.11%		1,068,456	۵	 ¤	 1,023,055
Total					\$ 1,023,055^

- # Capital gain distributions from underlying Price funds represented \$0 of the net realized gain (loss).
- + Investment income comprised \$27,944 of dividend income and \$0 of interest income.
- purchase and sale information not shown for cash management funds.
- ^ The cost basis of investments in affiliated companies was \$1,023,055.
- * On the date indicated, issuer was held but not considered an affiliated company.

June 30, 2023 (Unaudited)

STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)

Assets	
Investments in securities, at value (cost \$19,816,383)	\$ 29,994,318
Receivable for investment securities sold	128,253
Receivable for shares sold	14,453
Dividends receivable	7,068
Due from affiliates	1,697
Cash	2
Other assets	470
Total assets	30,146,261
Liabilities	
Payable for investment securities purchased	60,594
Payable for shares redeemed	21,135
Investment management fees payable	14,669
Payable to directors	25
Other liabilities	2,328
Total liabilities	98,751
NET ASSETS	<u>\$ 30,047,510</u>

June 30, 2023 (Unaudited)

STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)

Net Assets Consist of: Total distributable earnings (loss) Paid-in capital applicable to 299,361,622 shares of \$0.01 par value capital stock outstanding; 1,000,000,000 shares authorized	\$	11,633,420 18,414,090
NET ASSETS	\$	30,047,510
NET ASSET VALUE PER SHARE		
Investor Class (Net assets: \$12,690,991; Shares outstanding: 126,726,497) Advisor Class (Net assets: \$248,593; Shares outstanding: 2,608,021) R Class	<u>\$</u> \$	100.14 95.32
(Net assets: \$32,216; Shares outstanding: 356,638)	\$	90.33
I Class (Net assets: \$11,991,634; Shares outstanding: 119,417,765) Z Class	\$	100.42
(Net assets: \$5,084,076; Shares outstanding: 50,252,701)	\$	101.17

STATEMENT OF OPERATIONS

(\$000s)

Investment Income (Loss)		6 Months Ended 6/30/23
Income		
Dividend (net of foreign taxes of \$275)		\$ 123,324
Other		17
Total income		123,341
Expenses		
Investment management		87,052
Shareholder servicing		
Investor Class	\$ 8,113	
Advisor Class	174	
R Class	22	
I Class	708	9,017
Rule 12b-1 fees		
Advisor Class	306	
R Class		383
Prospectus and shareholder reports		
Investor Class	307	
Advisor Class	7	
R Class	6	400
l Class	109	429
Proxy and annual meeting		270
Custody and accounting		265
Registration		96
Directors		50
Legal and audit		15
Miscellaneous		63
Waived / paid by Price Associates		(14,676)
Total expenses		82,964
Net investment income		40,377

STATEMENT OF OPERATIONS

(\$000s)

	6 Months Ended 6/30/23
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities	1,275,915
Foreign currency transactions	1
Net realized gain	1,275,916
Change in net unrealized gain / loss Securities Other assets and liabilities denominated in foreign currencies Change in net unrealized gain / loss Net realized and unrealized gain / loss	2,186,278 7 2,186,285 3,462,201
INCREASE IN NET ASSETS FROM OPERATIONS	\$ 3,502,578

STATEMENT OF CHANGES IN NET ASSETS

(\$000s)

Increase (Decrease) in Net Assets	6 Months Ended 6/30/23	Year Ended 12/31/22
Operations		
Net investment income	\$ 40,377	\$ 16,178
Net realized gain	1,275,916	955,443
Change in net unrealized gain / loss	2,186,285	•
Increase (decrease) in net assets from operations	3,502,578	(8,403,649)
Distributions to shareholders		
Net earnings		
Investor Class	_	(301,292)
Advisor Class	_	(6,373)
R Class	_	(846)
I Class	_	(275,521)
Z Class	_	(128,743)
Decrease in net assets from distributions	-	(712,775)
Capital share transactions*		
Shares sold		
Investor Class	466,077	1,280,708
Advisor Class	31,006	29,832
R Class	2,007	4,522
I Class	575,255	5,485,493
Z Class	226,064	589,072
Distributions reinvested		
Investor Class	-	286,050
Advisor Class	-	6,308
R Class	-	846
I Class	-	247,687
Z Class	-	128,743
Shares redeemed		
Investor Class	(1,044,952)	(6,979,198)
Advisor Class	(49,578)	(172,579)
R Class	(3,582)	(22,113)
I Class	(711,921)	(1,708,717)
Z Class	(262,582)	(481,951)
Decrease in net assets from capital share transactions	(772,206)	(1,305,297)

STATEMENT OF CHANGES IN NET ASSETS

(\$000s)

	6 Months Ended 6/30/23	Year Ended 12/31/22
Net Assets		
Increase (decrease) during period	2,730,372	(10,421,721)
Beginning of period	27,317,138	37,738,859
End of period	\$ 30,047,510	<u>\$ 27,317,138</u>
*Share information (000s) Shares sold	4.000	40.400
Investor Class	4,928	13,120
Advisor Class	345	327
R Class	24	52
I Class	6,085	56,348
Z Class	2,374	5,995
Distributions reinvested		
Investor Class	-	3,077
Advisor Class	-	71
R Class	-	10
I Class	-	2,659
Z Class	-	1,377
Shares redeemed		
Investor Class	(11,050)	(72,073)
Advisor Class	(547)	(1,853)
R Class	(42)	(258)
I Class	(7,527)	(18,020)
Z Class	(2,758)	(5,025)
Decrease in shares outstanding	(8,168)	(14,193)

Unaudited

NOTES TO FINANCIAL STATEMENTS

T. Rowe Price Mid-Cap Growth Fund, Inc. (the fund) is registered under the Investment Company Act of 1940 (the 1940 Act) as a diversified, open-end management investment company. The fund seeks to provide long-term capital appreciation by investing in mid-cap stocks with potential for above-average earnings growth. The fund has five classes of shares: the Mid-Cap Growth Fund (Investor Class), the Mid-Cap Growth Fund-Advisor Class (Advisor Class), the Mid-Cap Growth Fund-R Class (R Class), the Mid-Cap Growth Fund-I Class (I Class) and the Mid-Cap Growth Fund-Z Class (Z Class). Advisor Class shares are sold only through various brokers and other financial intermediaries, and R Class shares are available through financial intermediaries for employer-sponsored defined contribution retirement plans and certain other retirement accounts. I Class shares require a \$500,000 initial investment minimum, although the minimum generally is waived or reduced for financial intermediaries, eligible retirement plans, and certain other accounts. The Z Class is only available to funds advised by T. Rowe Price Associates, Inc. and its affiliates and other clients that are subject to a contractual fee for investment management services. The Advisor Class and R Class each operate under separate Board-approved Rule 12b-1 plans, pursuant to which each class compensates financial intermediaries for distribution, shareholder servicing, and/ or certain administrative services; the Investor, I and Z Classes do not pay Rule 12b-1 fees. Each class has exclusive voting rights on matters related solely to that class; separate voting rights on matters that relate to all classes; and, in all other respects, the same rights and obligations as the other classes.

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES

Basis of Preparation The fund is an investment company and follows accounting and reporting guidance in the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 (ASC 946). The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), including, but not limited to, ASC 946. GAAP requires the use of estimates made by management. Management believes that estimates and valuations are appropriate; however, actual results may differ from those estimates, and the valuations reflected in the accompanying financial statements may differ from the value ultimately realized upon sale or maturity.

Investment Transactions, Investment Income, and Distributions Investment transactions are accounted for on the trade date basis. Income and expenses are recorded on the accrual basis. Realized gains and losses are reported on the identified

cost basis. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Dividends received from other investment companies are reflected as dividend income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Non-cash dividends, if any, are recorded at the fair market value of the asset received. Proceeds from litigation payments, if any, are included in either net realized gain (loss) or change in net unrealized gain/loss from securities. Distributions to shareholders are recorded on the ex-dividend date. Income distributions, if any, are declared and paid by each class annually. A capital gain distribution, if any, may also be declared and paid by the fund annually.

Currency Translation Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate, using the mean of the bid and asked prices of such currencies against U.S. dollars as provided by an outside pricing service. Purchases and sales of securities, income, and expenses are translated into U.S. dollars at the prevailing exchange rate on the respective date of such transaction. The effect of changes in foreign currency exchange rates on realized and unrealized security gains and losses is not bifurcated from the portion attributable to changes in market prices.

Class Accounting Shareholder servicing, prospectus, and shareholder report expenses incurred by each class are charged directly to the class to which they relate. Expenses common to all classes, investment income, and realized and unrealized gains and losses are allocated to the classes based upon the relative daily net assets of each class. The Advisor Class and R Class each pay Rule 12b-1 fees, in an amount not exceeding 0.25% and 0.50%, respectively, of the class's average daily net assets.

In-Kind Redemptions In accordance with guidelines described in the fund's prospectus, and when considered to be in the best interest of all shareholders, the fund may distribute portfolio securities rather than cash as payment for a redemption of fund shares (in-kind redemption). Gains and losses realized on in-kind redemptions are not recognized for tax purposes and are reclassified from undistributed realized gain (loss) to paid-in capital. During the six months ended June 30, 2023, the fund realized \$25,770,000 of net gain on \$51,121,000 of in-kind redemptions.

Capital Transactions Each investor's interest in the net assets of the fund is represented by fund shares. The fund's net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier,

or as may be permitted by the SEC. Purchases and redemptions of fund shares are transacted at the next-computed NAV per share, after receipt of the transaction order by T. Rowe Price Associates, Inc., or its agents.

New Accounting Guidance In June 2022, the FASB issued Accounting Standards Update (ASU), ASU 2022-03, Fair Value Measurement (Topic 820) – Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions, which clarifies that a contractual restriction on the sale of an equity security is not considered part of the unit of account of the equity security and, therefore, is not considered in measuring fair value. The amendments under this ASU are effective for fiscal years beginning after December 15, 2023; however, the fund opted to early adopt, as permitted, effective December 1, 2022. Adoption of the guidance did not have a material impact on the fund's financial statements.

Indemnification In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

NOTE 2 - VALUATION

Fair Value The fund's financial instruments are valued at the close of the NYSE and are reported at fair value, which GAAP defines as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fund's Board of Directors (the Board) has designated T. Rowe Price Associates, Inc. as the fund's valuation designee (Valuation Designee). Subject to oversight by the Board, the Valuation Designee performs the following functions in performing fair value determinations: assesses and manages valuation risks; establishes and applies fair value methodologies; tests fair value methodologies; and evaluates pricing vendors and pricing agents. The duties and responsibilities of the Valuation Designee are performed by its Valuation Committee. The Valuation Designee provides periodic reporting to the Board on valuation matters.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 – quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

Level 2 – inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)

Level 3 – unobservable inputs (including the Valuation Designee's assumptions in determining fair value)

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Equity securities, including exchange-traded funds, listed or regularly traded on a securities exchange or in the over-the-counter (OTC) market are valued at the last quoted sale price or, for certain markets, the official closing price at the time the valuations are made. OTC Bulletin Board securities are valued at the mean of the closing bid and asked prices. A security that is listed or traded on more than one exchange is valued at the quotation on the exchange determined to be the primary market for such security. Listed securities not traded on a particular day are valued at the mean of the closing bid and asked prices for domestic securities.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Investments for which market quotations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Designee. The Valuation Designee has adopted methodologies for determining the fair value of investments for which market quotations are not readily available or deemed unreliable, including the use of other pricing sources. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations.

The Valuation Designee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Designee may also consider other valuation methods such as market-based valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; discounted cash flows; yield to maturity; or some combination. Fair value determinations are reviewed on a regular basis. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions. Fair value prices determined by the Valuation Designee could differ from those of other market participants, and it is possible that the fair value determined for a security may be materially different from the value that could be realized upon the sale of that security.

Valuation Inputs The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on June 30, 2023 (for further detail by category, please refer to the accompanying Portfolio of Investments):

(\$000s)	Level 1		Level 2	Level 3	Total Value
Assets					
Common Stocks	\$ 28,687,423	\$	_	\$ 186,444	\$ 28,873,867
Convertible Preferred Stocks	_		_	97,396	97,396
Short-Term Investments	1,023,055		_	_	1,023,055
		•		•	
Total	\$ 29,710,478	\$	-	\$ 283,840	\$ 29,994,318

NOTE 3 - OTHER INVESTMENT TRANSACTIONS

Consistent with its investment objective, the fund engages in the following practices to manage exposure to certain risks and/or to enhance performance. The investment objective, policies, program, and risk factors of the fund are described more fully in the fund's prospectus and Statement of Additional Information.

Restricted Securities The fund invests in securities that are subject to legal or contractual restrictions on resale. Prompt sale of such securities at an acceptable price may be difficult and may involve substantial delays and additional costs.

Other Purchases and sales of portfolio securities other than short-term securities aggregated \$2,759,989,000 and \$3,587,096,000, respectively, for the six months ended June 30, 2023.

NOTE 4 - FEDERAL INCOME TAXES

Generally, no provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes. Financial reporting records are adjusted for permanent book/ tax differences to reflect tax character but are not adjusted for temporary differences. The amount and character of tax-basis distributions and composition of net assets are finalized at fiscal year-end; accordingly, tax-basis balances have not been determined as of the date of this report.

At June 30, 2023, the cost of investments (including derivatives, if any) for federal income tax purposes was \$19,832,636,000. Net unrealized gain aggregated \$10,161,694,000 at period-end, of which \$11,166,440,000 related to appreciated investments and \$1,004,746,000 related to depreciated investments.

NOTE 5 - FOREIGN TAXES

The fund is subject to foreign income taxes imposed by certain countries in which it invests. Additionally, capital gains realized upon disposition of securities issued in or by certain foreign countries are subject to capital gains tax imposed by those countries. All taxes are computed in accordance with the applicable foreign tax law, and, to the extent permitted, capital losses are used to offset capital gains. Taxes attributable to income are accrued by the fund as a reduction of income. Current and deferred tax expense attributable to capital gains is reflected as a component of realized or change in unrealized gain/loss on securities in the accompanying financial statements. To the extent that the fund has country specific capital loss carryforwards, such carryforwards are applied against net unrealized gains when determining the deferred tax liability. Any deferred tax liability incurred by the fund is included in either Other liabilities or Deferred tax liability on the accompanying Statement of Assets and Liabilities.

NOTE 6 - RELATED PARTY TRANSACTIONS

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). The investment management agreement between the fund and Price Associates provides for an annual investment management fee, which is computed daily and paid monthly. The fee consists of an individual fund fee and a group fee. The individual fund fee is equal to 0.35% of the fund's average daily net assets up to \$15 billion and 0.2975% of the fund's average daily net assets in excess of \$15 billion. The group fee rate is calculated based on the combined net assets of certain mutual funds sponsored by Price Associates (the group) applied to a graduated fee schedule, with rates ranging from 0.48% for the first \$1 billion of assets to 0.260% for assets in excess of \$845 billion. The fund's group fee is determined by applying the group fee rate to the fund's average daily net assets. At June 30, 2023, the effective annual group fee rate was 0.29%.

Effective June 1, 2023, the Advisor Class and R Class are each subject to a contractual expense limitation through the expense limitation dates indicated in the table below. During the limitation period, Price Associates is required to waive its management fee or pay any expenses (excluding interest; expenses related to borrowings, taxes, and brokerage; non-recurring, extraordinary expenses; and acquired fund fees and expenses) that would otherwise cause the class's ratio of annualized total expenses to average net assets (net expense ratio) to exceed its expense limitation. Each class is required to repay Price Associates for expenses previously waived/paid to the extent the class's net assets grow or expenses decline sufficiently to allow repayment without causing the class's net expense ratio (after the repayment is taken into account) to exceed the lesser of: (1) the expense limitation in place at the time such amounts were waived; or (2) the class's current expense limitation. However, no repayment will be made more than three years after the date of a payment or waiver.

The I Class is subject to an operating expense limitation (I Class Limit) pursuant to which Price Associates is contractually required to pay all operating expenses of the I Class, excluding management fees; interest; expenses related to borrowings, taxes, and brokerage; non-recurring, extraordinary expenses; and acquired fund fees and expenses, to the extent such operating expenses, on an annualized basis, exceed the I Class Limit. This agreement will continue through the expense limitation date indicated in the table below, and may be renewed, revised, or revoked only with approval of the fund's Board. The I Class is required to repay Price Associates for expenses previously paid to the extent the class's net assets grow or expenses decline sufficiently to allow repayment without causing the class's operating expenses (after

the repayment is taken into account) to exceed the lesser of: (1) the I Class Limit in place at the time such amounts were paid; or (2) the current I Class Limit. However, no repayment will be made more than three years after the date of a payment or waiver.

The Z Class is also subject to a contractual expense limitation agreement whereby Price Associates has agreed to waive and/or bear all of the Z Class' expenses (excluding interest; expenses related to borrowings, taxes, and brokerage; non-recurring, extraordinary expenses; and acquired fund fees and expenses) in their entirety. This fee waiver and/or expense reimbursement arrangement is expected to remain in place indefinitely, and the agreement may only be amended or terminated with approval by the fund's Board. Expenses of the fund waived/paid by the manager are not subject to later repayment by the fund.

Pursuant to these agreements, expenses were waived/paid by and/or repaid to Price Associates during the six months ended June 30, 2023 as indicated in the table below. At June 30, 2023, there were no amounts subject to repayment by the fund. Any repayment of expenses previously waived/paid by Price Associates during the period would be included in the net investment income and expense ratios presented on the accompanying Financial Highlights.

	Advisor Class	R Class	I Class	Z Class
Expense limitation/I Class	4.040/	4 400/	0.050/	0.000/
Limit	1.21%	1.46%	0.05%	0.00%
Expense limitation date	04/30/24	04/30/24	04/30/24	N/A
(Waived)/repaid during the period (\$000s)	\$-	\$—	\$—	\$(14,676)

In addition, the fund has entered into service agreements with Price Associates and two wholly owned subsidiaries of Price Associates, each an affiliate of the fund (collectively, Price). Price Associates provides certain accounting and administrative services to the fund. T. Rowe Price Services, Inc. provides shareholder and administrative services in its capacity as the fund's transfer and dividend-disbursing agent. T. Rowe Price Retirement Plan Services, Inc. provides subaccounting and recordkeeping services for certain retirement accounts invested in the Investor Class, R Class and Advisor Class. For the six months ended June 30, 2023, expenses incurred pursuant to these service agreements were \$58,000 for Price Associates; \$1,873,000 for T. Rowe Price Services, Inc.; and \$1,687,000 for T. Rowe Price Retirement Plan Services, Inc. All amounts due to and due from Price, exclusive of investment management fees payable, are presented net on the accompanying Statement of Assets and Liabilities.

Additionally, the fund is one of several mutual funds in which certain college savings plans managed by Price Associates invests. As approved by the fund's Board of Directors, shareholder servicing costs associated with each college savings plan are borne by the fund in proportion to the average daily value of its shares owned by the college savings plan. Price has agreed to waive/reimburse shareholder servicing costs in excess of 0.05% of the fund's average daily value of its shares owned by the college savings plan. Any amounts waived/paid by Price under this voluntary agreement are not subject to repayment by the fund. Price may amend or terminate this voluntary arrangement at any time without prior notice. For the six months ended June 30, 2023, the fund was charged \$91,000 for shareholder servicing costs related to the college savings plans, of which \$44,000 was for services provided by Price. All amounts due to and due from Price, exclusive of investment management fees payable, are presented net on the accompanying Statement of Assets and Liabilities. At June 30, 2023, no shares of the Investor Class were held by college savings plans and approximately 2% of the outstanding shares of the I Class were held by college savings plans.

Mutual funds, trusts, and other accounts managed by Price Associates or its affiliates (collectively, Price Funds and accounts) may invest in the fund. No Price fund or account may invest for the purpose of exercising management or control over the fund. At June 30, 2023, approximately 100% of the Z Class's outstanding shares were held by Price Funds and accounts.

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds (together, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending, if any, is invested in the T. Rowe Price Government Reserve Fund. The Price Reserve Funds pay no investment management fees.

As of June 30, 2023, T. Rowe Price Group, Inc., or its wholly owned subsidiaries, owned 217,069 shares of the I Class, representing less than 1% of the I Class's net assets.

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the

independent current market price of the security. During the six months ended June 30, 2023, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

Price Associates has voluntarily agreed to reimburse the fund from its own resources on a monthly basis for the cost of investment research embedded in the cost of the fund's securities trades and for the cost of brokerage commissions embedded in the cost of the fund's foreign currency transactions. These agreements may be rescinded at any time. For the six months ended June 30, 2023, these reimbursements amounted to \$509,000, which is included in Net realized gain (loss) on Securities in the Statement of Operations.

NOTE 7 - OTHER MATTERS

Unpredictable events such as environmental or natural disasters, war, terrorism, pandemics, outbreaks of infectious diseases, and similar public health threats may significantly affect the economy and the markets and issuers in which the fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks.

Since 2020, a novel strain of coronavirus (COVID-19) has resulted in disruptions to global business activity and caused significant volatility and declines in global financial markets.

In February 2022, Russian forces entered Ukraine and commenced an armed conflict leading to economic sanctions being imposed on Russia and certain of its citizens, creating impacts on Russian-related stocks and debt and greater volatility in global markets.

In March 2023, the collapse of some US regional and global banks as well as overall concerns around the soundness and stability of the global banking sector has sparked concerns of a broader financial crisis impacting the overall global banking sector. In certain cases, government agencies have assumed control or otherwise intervened in the operations of certain banks due to liquidity and solvency concerns. The extent of impact of these events on the US and global markets is highly uncertain.

These are recent examples of global events which may have a negative impact on the values of certain portfolio holdings or the fund's overall performance. Management is actively monitoring the risks and financial impacts arising from these events.

INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www.troweprice.com/corporate/us/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Guidelines." Click on the links in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

RESULTS OF PROXY VOTING

A Special Meeting of Shareholders was held on July 24, 2023 for shareholders of record on April 7, 2023, to elect the following director-nominees to serve on the Board of all Price Funds. The newly elected Directors took office effective July 24, 2023.

The results of the voting were as follows:

	Votes For	Votes Withheld
Melody Bianchetto	184,965,768	1,463,184
Mark J. Parrell	184,144,562	2,267,856
Kellye L. Walker	184,218,635	2,245,663
Eric L. Veiel	184,308,116	2,193,069

Teresa Bryce Bazemore, Bruce W. Duncan, Robert J. Gerrard, Jr., Paul F. McBride and David Oestreicher continue to serve as Directors on the Board of all Price Funds.

HOW TO OBTAIN QUARTERLY PORTFOLIO HOLDINGS

The fund files a complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The fund's reports on Form N-PORT are available electronically on the SEC's website (sec.gov). In addition, most T. Rowe Price funds disclose their first and third fiscal quarter-end holdings on **troweprice.com**.

Each year, the fund's Board of Directors (Board) considers the continuation of the investment management agreement (Advisory Contract) between the fund and its investment adviser, T. Rowe Price Associates, Inc. (Adviser), as well as the investment subadvisory agreement (Subadvisory Contract) that the Adviser has entered into with T. Rowe Price Investment Management, Inc. (Subadviser), on behalf of the fund. In that regard, at a meeting held on March 6–7, 2023 (Meeting), the Board, including all of the fund's independent directors, approved the continuation of the fund's Advisory Contract and Subadvisory Contract. At the Meeting, the Board considered the factors and reached the conclusions described below relating to the selection of the Adviser and Subadviser and the approval of the Advisory Contract and Subadvisory Contract. The independent directors were assisted in their evaluation of the Advisory Contract and Subadvisory Contract by independent legal counsel from whom they received separate legal advice and with whom they met separately.

In providing information to the Board, the Adviser was guided by a detailed set of requests for information submitted by independent legal counsel on behalf of the independent directors. In considering and approving the continuation of the Advisory Contract and Subadvisory Contract, the Board considered the information it believed was relevant, including, but not limited to, the information discussed below. The Board considered not only the specific information presented in connection with the Meeting but also the knowledge gained over time through interaction with the Adviser and Subadviser about various topics. The Board also considered that the Subadviser has its own investment platform and investment management leadership, and the Adviser and Subadviser have implemented information barriers restricting the sharing of investment information and voting activity. The Board meets regularly and, at each of its meetings, covers an extensive agenda of topics and materials and considers factors that are relevant to its annual consideration of the renewal of the T. Rowe Price funds' advisory contracts, including performance and the services and support provided to the funds and their shareholders.

Services Provided by the Adviser and the Subadviser

The Board considered the nature, quality, and extent of the services provided to the fund by the Adviser and Subadviser. These services included, but were not limited to, directing the fund's investments in accordance with its investment program and the overall management of the fund's portfolio, as well as a variety of related activities such as financial, investment operations, and administrative services; compliance; maintaining the fund's records and registrations; and shareholder communications. However, the Board noted that there are information barriers between investment personnel of the Adviser and Subadviser that restrict the sharing of certain information, such as investment research, trading, and proxy voting. The Board also reviewed the background and experience of the Adviser's and Subadviser's senior management teams and investment

personnel involved in the management of the fund, as well as the Adviser's compliance record. The Board concluded that the information it considered with respect to the nature, quality, and extent of the services provided by the Adviser and Subadviser, as well as the other factors considered at the Meeting, supported the Board's approval of the continuation of the Advisory Contract and Subadvisory Contract.

Investment Performance of the Fund

The Board took into account discussions with the Adviser and detailed reports that it regularly receives throughout the year on relative and absolute performance for the T. Rowe Price funds. In connection with the Meeting, the Board reviewed information provided by the Adviser that compared the fund's total returns, as well as a wide variety of other previously agreed-upon performance measures and market data, against relevant benchmark indexes and peer groups of funds with similar investment programs for various periods through December 31, 2022. Additionally, the Board reviewed the fund's relative performance information as of September 30, 2022, which ranked the returns of the fund's Investor Class for various periods against a universe of funds with similar investment programs selected by Broadridge, an independent provider of mutual fund data. In the course of its deliberations, the Board considered performance information provided throughout the year and in connection with the Advisory Contract review at the Meeting, as well as information provided during investment review meetings conducted with portfolio managers and senior investment personnel during the course of the year regarding the fund's performance. The Board also considered relevant factors, such as overall market conditions and trends that could adversely impact the fund's performance, length of the fund's performance track record, and how closely the fund's strategies align with its benchmarks and peer groups. The Board concluded that the information it considered with respect to the fund's performance, as well as the other factors considered at the Meeting, supported the Board's approval of the continuation of the Advisory Contract and Subadvisory Contract.

Costs, Benefits, Profits, and Economies of Scale

The Board reviewed detailed information regarding the revenues received by the Adviser under the Advisory Contract and other direct and indirect benefits that the Adviser (and its affiliates) may have realized from its relationship with the fund. In considering soft-dollar arrangements pursuant to which research may be received from broker-dealers that execute the fund's portfolio transactions, the Board noted that the Adviser bears the cost of research services for all client accounts that it advises, including the T. Rowe Price funds. The Board received information on the estimated costs incurred and profits realized by the Adviser from managing the T. Rowe Price funds. The Board also reviewed estimates of the profits realized from managing the fund in particular, and the Board concluded that the Adviser's profits were reasonable in light of the services provided to the fund.

The Board also considered whether the fund benefits under the fee levels set forth in the Advisory Contract or otherwise from any economies of scale realized by the Adviser. Under the Advisory Contract, the fund pays a fee to the Adviser for investment management services composed of two components—a group fee rate based on the combined average net assets of most of the T. Rowe Price funds (including the fund) that declines at certain asset levels and an individual fund fee rate based on the fund's average daily net assets—and the fund pays its own expenses of operations. Under the Subadvisory Contract, the Adviser may pay the Subadviser up to 60% of the advisory fees that the Adviser receives from the fund. The group fee rate decreases as total T. Rowe Price fund assets grow, which reduces the management fee rate for any fund that has a group fee component to its management fee, and reflects that certain resources utilized to operate the fund are shared with other T. Rowe Price funds thus allowing shareholders of those funds to share potential economies of scale. In addition, the fund's individual fund fee contains a breakpoint that reduces the individual fund fee rate once the fund's assets reach a certain level and provides additional opportunities for sharing potential economies of scale. The fund's shareholders also benefit from potential economies of scale through a decline in certain operating expenses as the fund grows in size.

The fund also offers a Z Class, which serves as an underlying investment within certain T. Rowe Price fund of funds arrangements. The Adviser waives its advisory fee on the Z Class and waives or bears the Z Class's other operating expenses, with certain exceptions. The Board considered whether the advisory fee and operating expense waivers on the Z Class may present a means for cross-subsidization of the Z Class by other share classes of the fund. In that regard, the Board noted that the Z Class operating expenses are largely covered by the all-inclusive fees charged by the investing T. Rowe Price funds and that any Z Class operating expenses not covered by the investing T. Rowe Price funds of funds' fees are paid by the Adviser and not by shareholders of any other share class of the fund.

In addition, the Board noted that the fund potentially shares in indirect economies of scale through the Adviser's ongoing investments in its business in support of the T. Rowe Price funds, including investments in trading systems, technology, and regulatory support enhancements, and the ability to possibly negotiate lower fee arrangements with third-party service providers. The Board concluded that the advisory fee structure for the fund provides for a reasonable sharing of benefits from any economies of scale with the fund's investors.

Fees and Expenses

The Board was provided with information regarding industry trends in management fees and expenses. Among other things, the Board reviewed data for peer groups that were compiled by Broadridge, which compared: (i) contractual management fees, actual management fees, nonmanagement expenses, and total expenses of the Investor Class of the fund with a group of competitor funds selected by Broadridge (Investor Class

Expense Group); (ii) actual management fees and total expenses of the Advisor Class of the fund with a group of competitor funds selected by Broadridge (Advisor Class Expense Group); and (iii) actual management fees, nonmanagement expenses, and total expenses of the Investor Class of the fund with a broader set of funds within the Lipper investment classification (Expense Universe). The Board considered the fund's contractual management fee rate, actual management fee rate (which reflects the management fees actually received from the fund by the Adviser after any applicable waivers, reductions, or reimbursements), operating expenses, and total expenses (which reflect the net total expense ratio of the fund after any waivers, reductions, or reimbursements) in comparison with the information for the Broadridge peer groups. Broadridge generally constructed the peer groups by seeking the most comparable funds based on similar investment classifications and objectives, expense structure, asset size, and operating components and attributes and ranked funds into quintiles, with the first quintile representing the funds with the lowest relative expenses and the fifth quintile representing the funds with the highest relative expenses. The information provided to the Board indicated that the fund's contractual management fee ranked in the first quintile (Investor Class Expense Group), the fund's actual management fee rate ranked in the first quintile (Investor Class Expense Group and Expense Universe) and second quintile (Advisor Class Expense Group), and the fund's total expenses ranked in the first quintile (Investor Class Expense Group, Advisor Class Expense Group, and Expense Universe).

The Board also reviewed the fee schedules for other investment portfolios with similar mandates that are advised or subadvised by the Adviser and its affiliates, including separately managed accounts for institutional and individual investors; subadvised funds; and other sponsored investment portfolios, including collective investment trusts and pooled vehicles organized and offered to investors outside the United States. Management provided the Board with information about the Adviser's responsibilities and services provided to subadvisory and other institutional account clients, including information about how the requirements and economics of the institutional business are fundamentally different from those of the proprietary mutual fund business. The Board considered information showing that the Adviser's mutual fund business is generally more complex from a business and compliance perspective than its institutional account business and considered various relevant factors, such as the broader scope of operations and oversight, more extensive shareholder communication infrastructure, greater asset flows, heightened business risks, and differences in applicable laws and regulations associated with the Adviser's proprietary mutual fund business. In assessing the reasonableness of the fund's management fee rate, the Board considered the differences in the nature of the services required for the Adviser to manage its mutual

fund business versus managing a discrete pool of assets as a subadviser to another institution's mutual fund or for an institutional account and that the Adviser generally performs significant additional services and assumes greater risk in managing the fund and other T. Rowe Price funds than it does for institutional account clients, including subadvised funds.

On the basis of the information provided and the factors considered, the Board concluded that the fees paid by the fund under the Advisory Contract are reasonable.

Approval of the Advisory Contract and Subadvisory Contract

As noted, the Board approved the continuation of the Advisory Contract and Subadvisory Contract. No single factor was considered in isolation or to be determinative to the decision. Rather, the Board concluded, in light of a weighting and balancing of all factors considered, that it was in the best interests of the fund and its shareholders for the Board to approve the continuation of the Advisory Contract and Subadvisory Contract (including the fees to be charged for services thereunder).

T.Rowe Price®

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Call 1-800-225-5132 to request a prospectus or summary prospectus; each includes investment objectives, risks, fees, expenses, and other information that you should read and consider carefully before investing.