

January 3, 2022

Dear Shareholder,

Section 19(a) of the Investment Company Act of 1940 requires notice to shareholders if the payment of any distribution is made from any source other than the fund's net income. This notice is intended to satisfy the requirements under Section 19(a).

The amounts and sources of distributions reported in this Notice are only estimates and are not being provided for tax reporting purposes. The actual amounts and sources of the amounts for tax reporting purposes will depend upon the Fund's investment experience during its fiscal year and may be subject to changes based on tax regulations. The Fund will send you a Form 1099-DIV for the calendar year that will tell you how to report these distributions for federal income tax purposes.

If you have any questions or require additional assistance with your account, please contact BlackRock Funds Investor Services toll-free at 1-800-441-7762. Representatives are available Monday through Friday from 8:00 a.m. to 6:00 p.m., Eastern Time. You may also visit the BlackRock Funds' website at www.blackrock.com/funds.

No action is required on your part and you should not use the information provided in this notice for tax reporting purposes.

Fund	Share Class	Total Distribution per Share	Net Income	Proceeds from the sale of securities	Return of capital
BATS: Series A Portfolio	Institutional Class	(\$0.02372)	(\$0.01678)	(\$0.00051)	-
BATS: Series M Portfolio	Institutional Class	(\$0.01434)	(\$0.01334)	-	(\$0.00100)
BATS: Series S Portfolio	Institutional Class	(\$0.01475)	(\$0.01327)	(\$0.00148)	-
BlackRock High Yield Bond Portfolio	K Class	(\$0.03181)	-	(\$0.03181)	-
	Institutional Class	(\$0.03113)	-	(\$0.03113)	-
	Service Class	(\$0.02918)	-	(\$0.02918)	-
	Investor A Class	(\$0.02894)	-	(\$0.02894)	-
	Investor C Class	(\$0.02461)	-	(\$0.02461)	-
	Class R	(\$0.02731)	-	(\$0.02731)	-
Series: BlackRock High Yield Portfolio	Class I Shares	(\$0.02236)	(\$0.02214)	(\$0.00022)	-
BlackRock Advantage Global Fund, Inc.	Investor A Class	(\$0.22170)	(\$0.05206)	(\$0.16963)	-
	Investor C Class	(\$0.14463)	(\$0.03397)	(\$0.11066)	-
	Institutional Class	(\$0.25234)	(\$0.05926)	(\$0.19308)	-
	K Class	(\$0.25882)	(\$0.06078)	(\$0.19804)	-
BlackRock Advantage SMID Cap Fund	R Class	(\$0.19729)	(\$0.04633)	(\$0.15095)	-
	K Class	(\$0.35682)	(\$0.15389)	(\$0.20293)	-
	R Class	(\$0.28622)	(\$0.12344)	(\$0.16278)	-
	Investor A Class	(\$0.29431)	(\$0.12693)	(\$0.16738)	-
BlackRock Core Bond Portfolio	Investor C Class	(\$0.25526)	(\$0.11009)	(\$0.14517)	-
	Institutional Class	(\$0.34583)	(\$0.14915)	(\$0.19668)	-
	Investor A Class	(\$0.01217)	(\$0.01198)	(\$0.00019)	-
	Investor K Class	(\$0.01010)	(\$0.00992)	(\$0.00019)	-
BlackRock Floating Rate Income Portfolio	Investor C Class	(\$0.00383)	(\$0.00365)	(\$0.00019)	-
	Investor K Class	(\$0.01263)	(\$0.01244)	(\$0.00019)	-
	Class R	(\$0.00802)	(\$0.00783)	(\$0.00019)	-
	Institutional Class	(\$0.02717)	(\$0.02586)	(\$0.00131)	-
BlackRock Global Long/Short Credit Fund	Investor A Class	(\$0.02530)	(\$0.02398)	(\$0.00131)	-
	Investor C Class	(\$0.01880)	(\$0.01749)	(\$0.00131)	-
	K Class	(\$0.02805)	(\$0.02674)	(\$0.00131)	-
	Investor A Class	(\$0.33029)	-	(\$0.33029)	-
iShares Developed Real Estate Index Fund	Investor C Class	(\$0.22123)	-	(\$0.22123)	-
	K Class	(\$0.36121)	-	(\$0.36121)	-
	Institutional Class	(\$0.35455)	-	(\$0.35455)	-
	Investor A Class	(\$0.10382)	-	(\$0.10382)	-
iShares S&P 500 Index Fund	Institutional Class	(\$0.11211)	-	(\$0.11211)	-
	K Class	(\$0.11385)	-	(\$0.11385)	-
	Investor A Class	(\$1.40625)	(\$1.36122)	(\$0.04503)	-
	Institutional Class	(\$1.74929)	(\$1.69327)	(\$0.05601)	-
	Investor K Class	(\$1.84552)	(\$1.78642)	(\$0.05909)	-
	Service Class	(\$1.58243)	(\$1.53176)	(\$0.05067)	-
BlackRock Global Allocation Fund, Inc.	Investor P Class	(\$1.40290)	(\$1.35797)	(\$0.04492)	-
	Investor G	(\$1.86980)	(\$1.80993)	(\$0.05987)	-
	Investor A Class	(\$0.15585)	(\$0.11061)	(\$0.04524)	-
	Institutional Class	(\$0.19727)	(\$0.14001)	(\$0.05727)	-
	Investor K Class	(\$0.20846)	(\$0.14794)	(\$0.06051)	-
BlackRock GNMA Portfolio	Class R	(\$0.10741)	(\$0.07623)	(\$0.03118)	-
	Institutional Class	(\$0.01268)	(\$0.01031)	-	(\$0.00237)
	Investor A Class	(\$0.01077)	(\$0.00839)	-	(\$0.00238)
	Investor C Class	(\$0.00485)	(\$0.00248)	-	(\$0.00237)
BlackRock Inflation Protected Bond Portfolio	Investor K Class	(\$0.01303)	(\$0.01067)	-	(\$0.00236)
	Institutional Class	(\$0.08690)	(\$0.08383)	(\$0.00308)	-
	Investor A Class	(\$0.08224)	(\$0.07925)	(\$0.00299)	-
	Investor C Class	(\$0.07149)	(\$0.06862)	(\$0.00286)	-
BlackRock Infrastructure Sustainable Opportunities Fund	K Class	(\$0.08594)	(\$0.08291)	(\$0.00303)	-
	K Class	(\$0.03676)	(\$0.03474)	(\$0.00202)	-
	Investor A Class	(\$0.02910)	(\$0.02750)	(\$0.00160)	-
	Institutional Class	(\$0.03556)	(\$0.03361)	(\$0.00196)	-

iShares U.S. Aggregate Bond Index Fund	K Class	(\$0.02183)	(\$0.01752)	(\$0.00431)	-
	Institutional Class	(\$0.02138)	(\$0.01716)	(\$0.00422)	-
	Investor A Class	(\$0.01903)	(\$0.01528)	(\$0.00376)	-
	Class P	(\$0.01906)	(\$0.01530)	(\$0.00376)	-
BlackRock LifePath Dynamic Retirement Fund	Institutional Class	(\$0.26830)	-	(\$0.26830)	-
	Investor A Class	(\$0.26304)	-	(\$0.26304)	-
	Investor C Class	(\$0.23773)	-	(\$0.23773)	-
	Investor K Class	(\$0.27669)	-	(\$0.27669)	-
	Class R	(\$0.25467)	-	(\$0.25467)	-
BlackRock LifePath Dynamic 2025 Fund	Institutional Class	(\$0.41726)	-	(\$0.41726)	-
	Investor A Class	(\$0.40740)	-	(\$0.40740)	-
	Investor C Class	(\$0.37784)	-	(\$0.37784)	-
	Investor K Class	(\$0.42818)	-	(\$0.42818)	-
	Class R	(\$0.40029)	-	(\$0.40029)	-
BlackRock LifePath Dynamic 2030 Fund	Institutional Class	(\$0.53986)	-	(\$0.53986)	-
	Investor A Class	(\$0.53009)	-	(\$0.53009)	-
	Investor C Class	(\$0.49964)	-	(\$0.49964)	-
	Investor K Class	(\$0.55071)	-	(\$0.55071)	-
	Class R	(\$0.52226)	-	(\$0.52226)	-
BlackRock LifePath Dynamic 2035 Fund	Institutional Class	(\$0.68050)	-	(\$0.68050)	-
	Investor A Class	(\$0.66925)	-	(\$0.66925)	-
	Investor K Class	(\$0.69263)	-	(\$0.69263)	-
	Class R	(\$0.66034)	-	(\$0.66034)	-
	Investor C Class	(\$0.63566)	-	(\$0.63566)	-
BlackRock LifePath Dynamic 2040 Fund	Investor K Class	(\$1.05636)	-	(\$1.05636)	-
	Institutional Class	(\$1.04140)	-	(\$1.04140)	-
	Investor A Class	(\$1.03165)	-	(\$1.03165)	-
	Class R	(\$1.01883)	-	(\$1.01883)	-
	Investor C Class	(\$0.98867)	-	(\$0.98867)	-
BlackRock LifePath Dynamic 2045 Fund	Investor K Class	(\$0.99140)	-	(\$0.99140)	-
	Institutional Class	(\$0.97748)	-	(\$0.97748)	-
	Investor A Class	(\$0.96574)	-	(\$0.96574)	-
	Class R	(\$0.95565)	-	(\$0.95565)	-
	Investor C Class	(\$0.92772)	-	(\$0.92772)	-
BlackRock LifePath Dynamic 2050 Fund	Investor K Class	(\$1.45485)	-	(\$1.45485)	-
	Institutional Class	(\$1.43493)	-	(\$1.43493)	-
	Investor A Class	(\$1.42005)	-	(\$1.42005)	-
	Class R	(\$1.40357)	-	(\$1.40357)	-
	Investor C Class	(\$1.37213)	-	(\$1.37213)	-
BlackRock LifePath Dynamic 2055 Fund	Investor K Class	(\$1.01636)	-	(\$1.01636)	-
	Institutional Class	(\$1.00242)	-	(\$1.00242)	-
	Investor A Class	(\$0.98940)	-	(\$0.98940)	-
	Class R	(\$0.97648)	-	(\$0.97648)	-
	Investor C Class	(\$0.95054)	-	(\$0.95054)	-
BlackRock LifePath Dynamic 2060 Fund	Investor K Class	(\$0.64059)	-	(\$0.64059)	-
	Institutional Class	(\$0.62653)	-	(\$0.62653)	-
	Investor A Class	(\$0.62182)	-	(\$0.62182)	-
	Class R	(\$0.61412)	-	(\$0.61412)	-
	Investor C Class	(\$0.59291)	-	(\$0.59291)	-
BlackRock LifePath Dynamic 2065 Fund	Investor K Class	(\$0.69293)	-	(\$0.69293)	-
	Institutional Class	(\$0.68385)	-	(\$0.68385)	-
	Investor A Class	(\$0.67487)	-	(\$0.67487)	-
	Class R	(\$0.66738)	-	(\$0.66738)	-
	Investor C Class	(\$0.64734)	-	(\$0.64734)	-
BlackRock Retirement Income 2030 Fund	Institutional Class	(\$0.62499)	(\$0.34523)	(\$0.27976)	-
	Investor A Class	(\$0.60351)	(\$0.32374)	(\$0.27976)	-
BlackRock Retirement Income 2040 Fund	Institutional Class	(\$0.49999)	(\$0.35223)	(\$0.14777)	-
	Investor A Class	(\$0.47808)	(\$0.33032)	(\$0.14776)	-
iShares Russell 1000 Large-Cap Index Fund	Institutional Class	(\$0.09643)	(\$0.08336)	(\$0.01307)	-
	Investor A Class	(\$0.07664)	(\$0.06625)	(\$0.01039)	-
BlackRock Strategic Income Opportunities Portfolio	K Class	(\$0.10050)	(\$0.08688)	(\$0.01362)	-
	Institutional Class	(\$0.01732)	-	(\$0.01732)	-
	Investor A Class	(\$0.01483)	-	(\$0.01483)	-
	Investor C Class	(\$0.00871)	-	(\$0.00871)	-
BlackRock Total Return Fund	K Class	(\$0.01810)	-	(\$0.01810)	-
	Institutional Class	(\$0.01875)	(\$0.01791)	(\$0.00084)	-
	Investor A Class	(\$0.01552)	(\$0.01482)	(\$0.00069)	-
	Investor A1 Class	(\$0.01713)	(\$0.01636)	(\$0.00077)	-
	Investor C Class	(\$0.00800)	(\$0.00765)	(\$0.00036)	-
	K Class	(\$0.01953)	(\$0.01866)	(\$0.00087)	-
	Service Class	(\$0.01542)	(\$0.01473)	(\$0.00069)	-
BlackRock Total Return V.I. Fund	Class R	(\$0.01241)	(\$0.01186)	(\$0.00056)	-
	Class I Shares	(\$0.01468)	(\$0.01411)	-	(\$0.00056)
	Class III Shares	(\$0.01137)	(\$0.01082)	-	(\$0.00056)
BlackRock U.S. Government Bond Portfolio	Institutional Class	(\$0.01218)	(\$0.01213)	-	(\$0.00004)
	Investor A Class	(\$0.00992)	(\$0.00988)	-	(\$0.00004)
	Investor C Class	(\$0.00304)	(\$0.00300)	-	(\$0.00004)
	Investor K Class	(\$0.01265)	(\$0.01261)	-	(\$0.00004)
	Class R	(\$0.00761)	(\$0.00756)	-	(\$0.00004)
Series: BlackRock U.S. Government Bond Portfolio	Class I Shares	(\$0.00763)	(\$0.00750)	-	(\$0.00013)
BlackRock Credit Strategies Fund	Institutional Class	(\$0.05933)	(\$0.03669)	(\$0.02264)	-
	Investor A Class	(\$0.05221)	(\$0.03229)	(\$0.01992)	-
	Class U	(\$0.05221)	(\$0.03229)	(\$0.01992)	-
	Class W	(\$0.05221)	(\$0.03229)	(\$0.01992)	-
iShares MSCI EAFE International Index Fund	Investor A Class	(\$0.40785)	(\$0.34614)	-	(\$0.06170)
	Institutional	(\$0.44697)	(\$0.37935)	-	(\$0.06762)
	Investor K Class	(\$0.45575)	(\$0.38680)	-	(\$0.06895)
	Class P	(\$0.40741)	(\$0.34577)	-	(\$0.06164)
BlackRock Defensive Advantage Emerging Markets	Investor A Class	(\$0.14647)	(\$0.08462)	(\$0.06185)	-
	Institutional	(\$0.16409)	(\$0.09480)	(\$0.06929)	-
BlackRock Mid Cap Dividend Fund	Investor K Class	(\$0.16409)	(\$0.09480)	(\$0.06929)	-
	Investor A Class	(\$0.15729)	(\$0.14375)	(\$0.01355)	-
	Investor C Class	(\$0.07976)	(\$0.07290)	(\$0.00687)	-
	Institutional	(\$0.19388)	(\$0.17718)	(\$0.01670)	-
	Investor K Class	(\$0.20231)	(\$0.18489)	(\$0.01742)	-
	Class R	(\$0.12905)	(\$0.11794)	(\$0.01111)	-
	Investor K Class	(\$0.11515)	-	(\$0.11515)	-
BlackRock LifePath Index Retirement Fund	Institutional Class	(\$0.11311)	-	(\$0.11311)	-

	Investor A Class	(\$0.10282)	-	(\$0.10282)	-
	Investor P Class	(\$0.10298)	-	(\$0.10298)	-
	Investor K Class	(\$0.13556)	-	(\$0.13556)	-
BlackRock Lifepath Index 2025 Fund	Institutional Class	(\$0.13325)	-	(\$0.13325)	-
	Investor A Class	(\$0.12174)	-	(\$0.12174)	-
	Investor P Class	(\$0.12265)	-	(\$0.12265)	-
BlackRock Lifepath Index 2030 Fund	Investor K Class	(\$0.15485)	-	(\$0.15485)	-
	Institutional Class	(\$0.15240)	-	(\$0.15240)	-
	Investor A Class	(\$0.14027)	-	(\$0.14027)	-
	Investor P Class	(\$0.14034)	-	(\$0.14034)	-
BlackRock Lifepath Index 2035 Fund	Investor K Class	(\$0.17648)	(\$0.00571)	(\$0.17077)	-
	Institutional Class	(\$0.17391)	(\$0.00563)	(\$0.16829)	-
	Investor A Class	(\$0.16073)	(\$0.00520)	(\$0.15553)	-
	Investor P Class	(\$0.16219)	(\$0.00525)	(\$0.15694)	-
BlackRock Lifepath Index 2040 Fund	Investor K Class	(\$0.19673)	(\$0.02882)	(\$0.16790)	-
	Institutional Class	(\$0.19400)	(\$0.02842)	(\$0.16557)	-
	Investor A Class	(\$0.18033)	(\$0.02642)	(\$0.15391)	-
	Investor P Class	(\$0.18048)	(\$0.02644)	(\$0.15404)	-
BlackRock Lifepath Index 2045 Fund	Investor K Class	(\$0.21484)	(\$0.06212)	(\$0.15272)	-
	Institutional Class	(\$0.21197)	(\$0.06129)	(\$0.15068)	-
	Investor A Class	(\$0.19760)	(\$0.05714)	(\$0.14046)	-
	Investor P Class	(\$0.19853)	(\$0.05741)	(\$0.14112)	-
BlackRock Lifepath Index 2050 Fund	Investor K Class	(\$0.22533)	(\$0.07298)	(\$0.15234)	-
	Institutional Class	(\$0.22245)	(\$0.07205)	(\$0.15040)	-
	Investor A Class	(\$0.20769)	(\$0.06727)	(\$0.14042)	-
	Investor P Class	(\$0.20785)	(\$0.06732)	(\$0.14053)	-
BlackRock Lifepath Index 2055 Fund	Investor K Class	(\$0.23059)	(\$0.08096)	(\$0.14963)	-
	Institutional Class	(\$0.22756)	(\$0.07990)	(\$0.14766)	-
	Investor A Class	(\$0.21271)	(\$0.07469)	(\$0.13803)	-
	Investor P Class	(\$0.21361)	(\$0.07500)	(\$0.13861)	-
BlackRock Lifepath Index 2060 Fund	Investor K Class	(\$0.20492)	(\$0.07786)	(\$0.12707)	-
	Institutional Class	(\$0.20232)	(\$0.07687)	(\$0.12545)	-
	Investor A Class	(\$0.18921)	(\$0.07189)	(\$0.11732)	-
	Investor P Class	(\$0.18975)	(\$0.07209)	(\$0.11766)	-
BlackRock Lifepath Index 2065 Fund	Investor K Class	(\$0.12940)	(\$0.07175)	-	(\$0.05765)
	Institutional Class	(\$0.12763)	(\$0.07077)	-	(\$0.05686)
	Investor A Class	(\$0.11829)	(\$0.06559)	-	(\$0.05270)
	Investor P Class	(\$0.12164)	(\$0.06744)	-	(\$0.05419)
BlackRock 20/80 Target Allocation Fund	Investor K Class	(\$0.26904)	(\$0.22722)	(\$0.04181)	-
	Class R	(\$0.18973)	(\$0.16025)	(\$0.02949)	-
	Investor A Class	(\$0.22908)	(\$0.19348)	(\$0.03560)	-
	Investor C Class	(\$0.12875)	(\$0.10874)	(\$0.02001)	-
	Institutional Class	(\$0.26670)	(\$0.22525)	(\$0.04145)	-
BlackRock 40/60 Target Allocation Fund	Investor K Class	(\$0.30286)	(\$0.24748)	(\$0.05537)	-
	Class R	(\$0.23756)	(\$0.19412)	(\$0.04343)	-
	Investor A Class	(\$0.25866)	(\$0.21137)	(\$0.04729)	-
	Investor C Class	(\$0.15216)	(\$0.12434)	(\$0.02782)	-
	Institutional Class	(\$0.30035)	(\$0.24543)	(\$0.05492)	-
BlackRock 60/40 Target Allocation Fund	Investor K Class	(\$0.36237)	(\$0.26945)	(\$0.09292)	-
	Class R	(\$0.27714)	(\$0.20608)	(\$0.07106)	-
	Investor A Class	(\$0.30640)	(\$0.22783)	(\$0.07857)	-
	Investor C Class	(\$0.18998)	(\$0.14127)	(\$0.04872)	-
	Institutional Class	(\$0.35909)	(\$0.26702)	(\$0.09208)	-
BlackRock 80/20 Target Allocation Fund	Investor K Class	(\$0.32169)	(\$0.27056)	(\$0.05112)	-
	Class R	(\$0.24414)	(\$0.20534)	(\$0.03880)	-
	Investor A Class	(\$0.26540)	(\$0.22322)	(\$0.04218)	-
	Investor C Class	(\$0.15466)	(\$0.13008)	(\$0.02458)	-
	Institutional Class	(\$0.31848)	(\$0.26787)	(\$0.05061)	-
BlackRock Balanced Capital Fund, Inc.	Institutional Class	(\$0.11448)	(\$0.11105)	(\$0.00343)	-
	Investor A Class	(\$0.07906)	(\$0.07669)	(\$0.00237)	-
	K Class	(\$0.12431)	(\$0.12058)	(\$0.00373)	-
	R Class	(\$0.02537)	(\$0.02461)	(\$0.00076)	-
BlackRock Exchange Portfolio	BlackRock	(\$14.15181)	(\$11.34043)	(\$2.81137)	-
	Institutional Class	(\$0.07141)	(\$0.05774)	(\$0.01367)	-
BlackRock LifePath ESG Index Retirement Fund	Investor A Class	(\$0.06438)	(\$0.05206)	(\$0.01232)	-
	Investor K Class	(\$0.07282)	(\$0.05888)	(\$0.01394)	-
	Institutional Class	(\$0.07711)	(\$0.06473)	(\$0.01239)	-
BlackRock LifePath ESG Index 2025 Fund	Investor A Class	(\$0.06999)	(\$0.05875)	(\$0.01124)	-
	Investor K Class	(\$0.07857)	(\$0.06595)	(\$0.01262)	-
	Institutional Class	(\$0.08788)	(\$0.07578)	-	(\$0.01210)
BlackRock LifePath ESG Index 2030 Fund	Investor A Class	(\$0.08047)	(\$0.06939)	-	(\$0.01108)
	Investor K Class	(\$0.08889)	(\$0.07665)	-	(\$0.01224)
	Institutional Class	(\$0.10682)	(\$0.09009)	(\$0.01673)	-
BlackRock LifePath ESG Index 2035 Fund	Investor A Class	(\$0.10076)	(\$0.08498)	(\$0.01578)	-
	Investor K Class	(\$0.10838)	(\$0.09141)	(\$0.01697)	-
	Institutional Class	(\$0.11617)	(\$0.10009)	-	(\$0.01608)
BlackRock LifePath ESG Index 2040 Fund	Investor A Class	(\$0.10846)	(\$0.09345)	-	(\$0.01501)
	Investor K Class	(\$0.11773)	(\$0.10144)	-	(\$0.01630)

BlackRock LifePath ESG Index 2045 Fund	Institutional Class	(\$0.12508)	(\$0.10943)	-	(\$0.01566)
	Investor A Class	(\$0.11926)	(\$0.10433)	-	(\$0.01493)
	Investor K Class	(\$0.12673)	(\$0.11087)	-	(\$0.01586)
BlackRock LifePath ESG Index 2050 Fund	Institutional Class	(\$0.12672)	(\$0.11104)	(\$0.01568)	-
	Investor A Class	(\$0.12148)	(\$0.10645)	(\$0.01503)	-
	Investor K Class	(\$0.12839)	(\$0.11251)	(\$0.01588)	-
BlackRock LifePath ESG Index 2055 Fund	Institutional Class	(\$0.13042)	(\$0.11471)	(\$0.01571)	-
	Investor A Class	(\$0.12205)	(\$0.10734)	(\$0.01470)	-
	Investor K Class	(\$0.13217)	(\$0.11625)	(\$0.01592)	-
BlackRock LifePath ESG Index 2060 Fund	Institutional Class	(\$0.12945)	(\$0.11418)	(\$0.01527)	-
	Investor A Class	(\$0.12173)	(\$0.10737)	(\$0.01436)	-
	Investor K Class	(\$0.13110)	(\$0.11564)	(\$0.01547)	-
BlackRock LifePath ESG Index 2065 Fund	Institutional Class	(\$0.13156)	(\$0.11563)	(\$0.01593)	-
	Investor A Class	(\$0.12359)	(\$0.10863)	(\$0.01497)	-
	Investor K Class	(\$0.13323)	(\$0.11710)	(\$0.01613)	-
iShares MSCI Total International Index Fund	Institutional Class	(\$0.08579)	(\$0.02526)	-	(\$0.06052)
	Investor A Class	(\$0.07886)	(\$0.02322)	-	(\$0.05564)
	Investor K Class	(\$0.08703)	(\$0.02563)	-	(\$0.06140)
BlackRock Advantage Emerging Markets Fund	Institutional Class	(\$0.10207)	(\$0.07028)	-	(\$0.03178)
	Investor A Class	(\$0.07731)	(\$0.05324)	-	(\$0.02407)
	Investor K Class	(\$0.10559)	(\$0.07271)	-	(\$0.03288)
iShares Russell Mid-Cap Index Fund	Institutional Class	(\$0.05387)	(\$0.04538)	(\$0.00849)	-
	Investor A Class	(\$0.04394)	(\$0.03701)	(\$0.00693)	-
	Investor K Class	(\$0.05560)	(\$0.04683)	(\$0.00877)	-
iShares Total U.S. Stock Market Index Fund	Institutional Class	(\$0.08144)	(\$0.05520)	(\$0.02624)	-
	Investor A Class	(\$0.06951)	(\$0.04711)	(\$0.02240)	-
	Investor K Class	(\$0.08415)	(\$0.05703)	(\$0.02712)	-
iShares Russell Small/Mid-Cap Index Fund	Institutional Class	(\$0.07271)	(\$0.05833)	(\$0.01438)	-
	Investor A Class	(\$0.06263)	(\$0.05024)	(\$0.01238)	-
	Investor K Class	(\$0.07490)	(\$0.06009)	(\$0.01481)	-
BlackRock Systematic Multi-Strategy Fund	Institutional Class	(\$0.18038)	(\$0.10718)	(\$0.07321)	-
	Investor A Class	(\$0.15580)	(\$0.09257)	(\$0.06323)	-
	Investor C Class	(\$0.12658)	(\$0.07521)	(\$0.05137)	-
BlackRock Advantage ESG U.S. Equity Fund	Investor K Class	(\$0.19036)	(\$0.11311)	(\$0.07726)	-
	Institutional Class	(\$0.07053)	(\$0.04281)	(\$0.02772)	-
	Investor A Class	(\$0.04496)	(\$0.02729)	(\$0.01767)	-
iShares Russell 2000 Small-Cap Index Fund	Investor K Class	(\$0.07486)	(\$0.04543)	(\$0.02942)	-
	Institutional Class	(\$0.27088)	(\$0.24440)	(\$0.02648)	-
	Investor A Class	(\$0.19352)	(\$0.17460)	(\$0.01892)	-
BlackRock Emerging Markets Fund, Inc.	Investor K Class	(\$0.28452)	(\$0.25671)	(\$0.02781)	-
	Investor P Class	(\$0.19908)	(\$0.17962)	(\$0.01946)	-
	Institutional Class	(\$0.12582)	(\$0.03792)	-	(\$0.08790)
BlackRock Latin America Fund, Inc.	Investor A Class	(\$0.07281)	(\$0.02195)	-	(\$0.05087)
	Investor K Class	(\$0.13584)	(\$0.04094)	-	(\$0.09490)
	Institutional Class	(\$1.43484)	(\$1.00590)	(\$0.42894)	-
BlackRock Asian Dragon Fund, Inc.	Investor A Class	(\$1.36170)	(\$0.95462)	(\$0.40707)	-
	Investor K Class	(\$1.47751)	(\$1.03581)	(\$0.44169)	-
	Institutional Class	(\$0.05453)	-	(\$0.05453)	-
BlackRock Natural Resources Trust	Investor A Class	(\$0.02377)	-	(\$0.02377)	-
	Investor K Class	(\$0.06309)	-	(\$0.06309)	-
	Institutional Class	(\$0.94126)	(\$0.38035)	(\$0.56091)	-
Managed Account Series: BlackRock GA Dynamic Equity Fund	Investor C Class	(\$0.79908)	(\$0.32290)	(\$0.47618)	-
	Investor A Class	(\$0.88139)	(\$0.35616)	(\$0.52523)	-
	Institutional Class	(\$0.06085)	(\$0.03819)	(\$0.02266)	-
Managed Account Series: BlackRock GA Disciplined Volatility Equity Fund	Investor K Class	(\$0.06172)	(\$0.03873)	(\$0.02298)	-
	Institutional Class	(\$0.03847)	(\$0.03268)	(\$0.00579)	-
	Investor K Class	(\$0.03931)	(\$0.03339)	(\$0.00591)	-
BlackRock Defensive Advantage International	Institutional Class	(\$0.17954)	(\$0.08426)	(\$0.09528)	-
	Investor A Class	(\$0.16109)	(\$0.07560)	(\$0.08549)	-
	K Class	(\$0.17954)	(\$0.08426)	(\$0.09528)	-
BlackRock Commodity Strategies Fund	Institutional Class	(\$0.05730)	(\$0.03026)	(\$0.02703)	-
	Investor A Class	(\$0.04497)	(\$0.02375)	(\$0.02122)	-
	K Class	(\$0.05971)	(\$0.03154)	(\$0.02817)	-
	Investor C Class	(\$0.01094)	(\$0.00578)	(\$0.00516)	-
BlackRock Advantage International Fund	Institutional Class	(\$0.28944)	(\$0.12759)	(\$0.16185)	-
	Investor A Class	(\$0.25090)	(\$0.11060)	(\$0.14030)	-
	K Class	(\$0.29439)	(\$0.12977)	(\$0.16462)	-
	Investor C Class	(\$0.17016)	(\$0.07501)	(\$0.09515)	-
BlackRock Health Sciences Opportunities Portfolio	R Class	(\$0.23138)	(\$0.10200)	(\$0.12938)	-
	Institutional Class	(\$0.07445)	(\$0.07380)	(\$0.00065)	-
	K Class	(\$0.12377)	(\$0.12269)	(\$0.00108)	-
BlackRock International Dividend Fund	Institutional Class	(\$0.12038)	(\$0.04794)	(\$0.07244)	-
	Investor A Class	(\$0.10015)	(\$0.03988)	(\$0.06027)	-
	K Class	(\$0.12478)	(\$0.04969)	(\$0.07509)	-
	Investor C Class	(\$0.04967)	(\$0.01978)	(\$0.02989)	-

Sincerely,

BlackRock Investments, LLC