

December 8, 2021

2021 estimated capital gain and income distributions

To assist you with your tax planning, John Hancock Investment Management is providing you with advance notice of estimated capital gain distributions, annual income distributions, and certain calendar year-end income distributions (as applicable) that are associated with your investments in certain John Hancock mutual funds and exchange-traded funds (each, a fund and, collectively, the funds). These estimates are as of 9/30/21, except where indicated they are as of 10/31/21 and 12/8/21.

Although this information is preliminary and subject to change, we believe it may be helpful to provide you with the estimated distribution information on your funds as early as possible before calendar year end. These early estimates will give you an opportunity to evaluate your potential tax liability with your financial professional and/or tax advisor and, if merited, make adjustments to your accounts.

This notice includes four tables. The first table lists funds that are projected to pay capital gains and lists the estimated amounts of those gains. The second table lists funds that are projected to make annual income distributions. The third table lists the exchange-traded funds that are projected to make semiannual income distributions. The fourth table lists calendar year-end distributions for select funds that are anticipated to make higher-than-usual monthly or quarterly distributions.

In December 2021, we'll be paying out all required capital gain and income distributions. However, we cannot rule out the possibility of a second, smaller distribution at year end, depending on factors that include changes in each fund's portfolio holdings and the year-end market conditions.

Final amounts will be available on each fund's ex-dividend date. These dates are listed in the tables in this notice; however, you should wait until you receive your Form 1099-DIV from John Hancock Investment Management before calculating your taxes. This form will be mailed in early 2022.

This notice also includes a Q&A section that we hope will address many of your questions and concerns.

If you need further assistance, please contact your financial professional and/or tax advisor, or call one of our customer service representatives at 800-225-5291, Monday through Thursday, between 8:00 A.M. and 7:00 P.M., and Friday between 8:00 A.M. and 6:00 P.M., Eastern time. You can also visit our tax center on jhinvestments.com, where distribution and related tax information is posted as it becomes available.

This information is not intended to be a substitute for specific tax documents or specific individualized tax, legal, or investment planning advice. Where specific advice is necessary or appropriate, we recommend consultation with a tax advisor or financial professional.

Estimated capital gain distributions as of 9/30/21 share price.

	Per share short-term capital gain range (\$)	Short-term capital gain as % of share price	Per share long- term capital gain range (\$)	Long-term capital gain as % of share price	Record date	Ex-date	Payable date
U.S. EQUITY FUNDS							
John Hancock Blue Chip Growth Fund*	0.30–0.45	0.48–0.72	8.40–8.90	13.39–14.19	12/16/21	12/17/21	12/20/21
John Hancock Classic Value Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock Disciplined Value Fund*	0.15–0.25	0.61–1.01	3.05–3.45	12.31–13.92	12/16/21	12/17/21	12/20/21
John Hancock Disciplined Value Mid Cap Fund	0.20–0.35	0.73–1.28	1.45–1.75	5.29–6.39	12/16/21	12/17/21	12/20/21
John Hancock Equity Income Fund*	0.15–0.25	0.70–1.16	1.35–1.55	6.28–7.21	12/16/21	12/17/21	12/20/21
John Hancock Financial Industries Fund*	0.40–0.50	1.76–2.20	3.80–4.10	16.69–18.00	12/16/21	12/17/21	12/20/21
John Hancock Fundamental All Cap Core Fund	0.10–0.20	0.33–0.66	1.20–1.40	3.94–4.60	12/16/21	12/17/21	12/20/21
John Hancock Fundamental Large Cap Core Fund	0.00–0.05	0.00–0.07	5.50–6.00	7.37–8.04	12/16/21	12/17/21	12/20/21
John Hancock New Opportunities Fund	0.20–0.35	0.61–1.07	2.00–2.40	6.12–7.35	12/16/21	12/17/21	12/20/21
John Hancock Regional Bank Fund	0.02–0.07	0.06–0.22	1.15–1.30	3.55–4.01	12/16/21	12/17/21	12/20/21
John Hancock Small Cap Core Fund	0.55–0.70	3.07–3.90	1.25–1.50	6.97–8.36	12/16/21	12/17/21	12/20/21
John Hancock Small Cap Growth Fund*	0.90–1.05	3.35–3.91	5.75–6.20	21.42–23.10	12/16/21	12/17/21	12/20/21
John Hancock Small Cap Value Fund*	0.90–1.10	3.78–4.62	1.50–1.70	6.30–7.13	12/16/21	12/17/21	12/20/21
John Hancock U.S. Global Leaders Growth Fund	2.60–2.90	3.47–3.87	3.10–3.50	4.14–4.67	12/16/21	12/17/21	12/20/21
John Hancock U.S. Growth Fund*	0.85–1.00	3.20–3.77	2.60–2.85	9.79–10.73	12/16/21	12/17/21	12/20/21
*These funds are as of 10/31/21.							
INTERNATIONAL EQUITY FUNDS							
John Hancock Disciplined Value International Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock Emerging Markets Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock Emerging Markets Equity Fund	0.09–0.19	0.63–1.33	1.35–1.60	9.44–11.19	12/16/21	12/17/21	12/20/21
John Hancock Fundamental Global Franchise Fund	0.40–0.55	2.88–3.96	0.70–0.90	5.04–6.49	12/16/21	12/17/21	12/20/21
John Hancock Global Environmental Opportunities Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock Global Equity Fund	0.58–0.70	3.92–4.73	1.35–1.55	9.12–10.47	12/16/21	12/17/21	12/20/21
John Hancock Global Shareholder Yield Fund	0.02–0.07	0.17–0.59	0.85–1.05	7.12–8.79	12/16/21	12/17/21	12/20/21
John Hancock Global Thematic Opportunities Fund*	0.20–0.30	1.36–2.04	1.10–1.30	7.47–8.83	12/16/21	12/17/21	12/20/21
John Hancock International Dynamic Growth Fund	0.95–1.15	5.81–7.03	2.80–3.10	17.12–18.96	12/16/21	12/17/21	12/20/21
John Hancock International Growth Fund ¹ *	0.36–0.50	0.91–1.27	4.50–5.00	11.40–12.66	12/16/21	12/17/21	12/20/21
John Hancock International Small Company Fund	0.17–0.27	1.29–2.05	0.75–0.95	5.69–7.21	12/16/21	12/17/21	12/20/21
*These funds are as of 10/31/21.							
FIXED-INCOME FUNDS							
John Hancock Bond Fund	0.00–0.05	0.00–0.30	0.07–0.17	0.43–1.04	12/16/21	12/17/21	12/20/21
John Hancock California Tax-Free Income Fund	—	—	0.05–0.15	0.46–1.37	12/16/21	12/17/21	12/20/21
John Hancock Emerging Markets Debt Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock Floating Rate Income Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock Government Income Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock High Yield Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock High Yield Municipal Bond Fund	—	—	0.02–0.07	0.24–0.85	12/16/21	12/17/21	12/20/21
John Hancock Income Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock Investment Grade Bond Fund	—	—	0.02–0.08	0.18–0.73	12/16/21	12/17/21	12/20/21
John Hancock Money Market Fund*	0.00–0.01	0.00–0.01	—	—	12/16/21	12/17/21	12/20/21
John Hancock Short Duration Bond Fund	0.00–0.05	0.00–0.50	0.00–0.05	0.00–0.50	12/16/21	12/17/21	12/20/21
John Hancock Strategic Income Opportunities Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock Tax-Free Bond Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
*Fund as of 12/7/21.							
ALTERNATIVE FUNDS							
John Hancock Absolute Return Currency Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock Alternative Asset Allocation Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock Diversified Macro Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock Infrastructure Fund	0.01–0.06	0.07–0.41	0.48–0.65	3.29–4.46	12/16/21	12/17/21	12/20/21
John Hancock Multi-Asset Absolute Return Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock Opportunistic Fixed Income Fund	—	—	—	—	12/16/21	12/17/21	12/20/21
John Hancock Real Estate Securities Fund	0.05–0.15	0.32–0.95	1.60–1.80	10.18–11.45	12/16/21	12/17/21	12/20/21
John Hancock Seaport Long/Short Fund	0.30–0.45	2.31–3.47	0.55–0.75	4.24–5.78	12/16/21	12/17/21	12/20/21

Estimated capital gain distributions as of 9/30/21 share price

	Per share short-term capital gain range (\$)	Short-term capital gain as % of share price	Per share long-term capital gain range (\$)	Long-term capital gain as % of share price	Record date	Ex-date	Payable date
ASSET ALLOCATION FUNDS							
John Hancock Balanced Fund	0.00–0.05	0.00–0.19	0.45–0.60	1.71–2.28	12/16/21	12/17/21	12/20/21
John Hancock Multi-Asset High Income Fund	0.35–0.50	3.26–4.66	0.08–0.18	0.75–1.68	12/16/21	12/17/21	12/20/21
John Hancock Multimanager 2010 Lifetime Portfolio	0.04–0.09	0.43–0.97	0.35–0.45	3.77–4.85	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2015 Lifetime Portfolio	0.03–0.08	0.31–0.84	0.48–0.58	5.02–6.07	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2020 Lifetime Portfolio	0.03–0.08	0.28–0.75	0.65–0.75	6.09–7.03	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2025 Lifetime Portfolio	0.04–0.09	0.34–0.76	0.65–0.80	5.50–6.76	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2030 Lifetime Portfolio	0.04–0.09	0.32–0.72	0.65–0.80	5.22–6.43	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2035 Lifetime Portfolio	0.05–0.10	0.38–0.76	0.70–0.85	5.34–6.48	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2040 Lifetime Portfolio	0.06–0.16	0.45–1.19	0.65–0.80	4.82–5.94	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2045 Lifetime Portfolio	0.07–0.17	0.53–1.28	0.60–0.75	4.50–5.63	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2050 Lifetime Portfolio	0.00–0.05	0.00–0.34	0.85–1.00	5.71–6.71	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2055 Lifetime Portfolio	0.00–0.05	0.00–0.36	0.78–0.90	5.56–6.42	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2060 Lifetime Portfolio	0.00–0.05	0.00–0.32	0.80–1.00	5.07–6.33	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2065 Lifetime Portfolio	0.01–0.06	0.08–0.46	0.03–0.08	0.23–0.61	12/28/21	12/29/21	12/30/21
John Hancock Multimanager Lifestyle Aggressive Portfolio	0.05–0.15	0.28–0.84	1.05–1.25	5.85–6.96	12/28/21	12/29/21	12/30/21
John Hancock Multimanager Lifestyle Balanced Portfolio	0.05–0.15	0.30–0.91	0.90–1.10	5.48–6.69	12/28/21	12/29/21	12/30/21
John Hancock Multimanager Lifestyle Conservative Portfolio	0.01–0.06	0.07–0.44	0.30–0.45	2.18–3.27	12/28/21	12/29/21	12/30/21
John Hancock Multimanager Lifestyle Growth Portfolio	0.05–0.15	0.29–0.86	0.95–1.15	5.45–6.60	12/28/21	12/29/21	12/30/21
John Hancock Multimanager Lifestyle Moderate Portfolio	0.02–0.10	0.14–0.68	0.60–0.80	4.08–5.45	12/28/21	12/29/21	12/30/21
ESG FUNDS							
John Hancock ESG Core Bond Fund	—	—	0.05–0.15	0.48–1.45	12/16/21	12/17/21	12/20/21
John Hancock ESG International Equity Fund	0.05–0.15	0.31–0.92	0.35–0.55	2.14–3.36	12/16/21	12/17/21	12/20/21
John Hancock ESG Large Cap Core Fund	0.00–0.05	0.00–0.24	0.62–0.80	2.99–3.86	12/16/21	12/17/21	12/20/21
EXCHANGE-TRADED FUNDS							
John Hancock Corporate Bond ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Mortgage-Backed Securities ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Consumer Discretionary ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Consumer Staples ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Developed International ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Emerging Markets ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Energy ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Financials ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Healthcare ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Industrials ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Large Cap ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Materials ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Media and Communications ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Mid Cap ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Small Cap ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Technology ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Utilities ETF	—	—	—	—	12/28/21	12/27/21	12/30/21
CLOSED-END FUNDS							
John Hancock Tax-Advantaged Dividend Income Fund	—	—	0.00–0.05	0.00–0.21	12/13/21	12/10/21	12/20/21
John Hancock Premium Dividend Fund	0.00–0.05	0.00–0.35	0.00–0.05	0.00–0.35	12/13/21	12/10/21	12/20/21
John Hancock Financial Opportunities Fund	—	—	0.00–0.05	0.00–0.13	12/13/21	12/10/21	12/31/21
John Hancock Hedged Equity & Income Fund	—	—	—	—	12/13/21	12/10/21	12/31/21
John Hancock Income Securities Trust	0.05–0.15	0.31–0.94	0.12–0.22	0.75–1.38	12/13/21	12/10/21	12/31/21
John Hancock Investors Trust	—	—	—	—	12/13/21	12/10/21	12/31/21
John Hancock Preferred Income Fund	—	—	—	—	12/13/21	12/10/21	12/31/21
John Hancock Preferred Income Fund II	—	—	—	—	12/13/21	12/10/21	12/31/21
John Hancock Preferred Income Fund III	—	—	—	—	12/13/21	12/10/21	12/31/21
John Hancock Tax-Advantaged Global Shareholder Yield Fund	—	—	—	—	12/13/21	12/10/21	12/31/21

Estimated annual income distributions as of 9/30/21 share price

	Per share income distribution range (\$)	Income distribution as % of share price	Dividend record date	Ex-dividend date	Dividend payable date
U.S. EQUITY FUNDS					
John Hancock Blue Chip Growth Fund	—	—	12/16/21	12/17/21	12/20/21
John Hancock Classic Value Fund	0.20–0.30	0.52–0.79	12/16/21	12/17/21	12/20/21
John Hancock Disciplined Value Fund	0.15–0.25	0.61–1.01	12/16/21	12/17/21	12/20/21
John Hancock Disciplined Value Mid Cap Fund	0.08–0.18	0.29–0.66	12/16/21	12/17/21	12/20/21
John Hancock Financial Industries Fund	0.35–0.45	1.54–1.98	12/16/21	12/17/21	12/20/21
John Hancock Fundamental All Cap Core Fund	—	—	12/16/21	12/17/21	12/20/21
John Hancock Fundamental Large Cap Core Fund	0.06–0.16	0.08–0.21	12/16/21	12/17/21	12/20/21
John Hancock New Opportunities Fund	—	—	12/16/21	12/17/21	12/20/21
John Hancock Small Cap Core Fund	—	—	12/16/21	12/17/21	12/20/21
John Hancock Small Cap Growth Fund	—	—	12/16/21	12/17/21	12/20/21
John Hancock Small Cap Value Fund	0.08–0.18	0.34–0.76	12/16/21	12/17/21	12/20/21
John Hancock U.S. Global Leaders Growth Fund	—	—	12/16/21	12/17/21	12/20/21
John Hancock U.S. Growth Fund	—	—	12/16/21	12/17/21	12/20/21
INTERNATIONAL EQUITY FUNDS					
John Hancock Disciplined Value International Fund	0.30–0.45	2.11–3.17	12/16/21	12/17/21	12/20/21
John Hancock Emerging Markets Fund	0.22–0.32	1.72–2.50	12/16/21	12/17/21	12/20/21
John Hancock Emerging Markets Equity Fund	0.03–0.08	0.21–0.56	12/16/21	12/17/21	12/20/21
John Hancock Fundamental Global Franchise Fund	0.01–0.06	0.07–0.43	12/16/21	12/17/21	12/20/21
John Hancock Global Environmental Opportunities Fund	0.00–0.05	0.00–0.50	12/16/21	12/17/21	12/20/21
John Hancock Global Equity Fund	0.18–0.28	1.22–1.89	12/16/21	12/17/21	12/20/21
John Hancock Global Thematic Opportunities Fund	0.01–0.06	0.07–0.41	12/16/21	12/17/21	12/20/21
John Hancock International Dynamic Growth Fund	0.00–0.05	0.00–0.31	12/16/21	12/17/21	12/20/21
John Hancock International Growth Fund ¹	0.15–0.25	0.38–0.63	12/16/21	12/17/21	12/20/21
John Hancock International Small Company Fund	0.22–0.32	1.67–2.43	12/16/21	12/17/21	12/20/21
ALTERNATIVE FUNDS					
John Hancock Absolute Return Currency Fund	—	—	12/16/21	12/17/21	12/20/21
John Hancock Alternative Asset Allocation Fund	0.02–0.10	0.14–0.69	12/16/21	12/17/21	12/20/21
John Hancock Diversified Macro Fund	0.13–0.23	1.39–2.46	12/16/21	12/17/21	12/20/21
John Hancock Multi-Asset Absolute Return Fund	—	—	12/16/21	12/17/21	12/20/21
John Hancock Opportunistic Fixed Income Fund	0.07–0.14	0.52–1.04	12/16/21	12/17/21	12/20/21
John Hancock Real Estate Securities Fund	0.01–0.10	0.06–0.64	12/16/21	12/17/21	12/20/21
John Hancock Seaport Long/Short Fund	—	—	12/16/21	12/17/21	12/20/21
ASSET ALLOCATION FUNDS					
John Hancock Multimanager Lifestyle Aggressive Portfolio	0.38–0.50	2.12–2.78	12/28/21	12/29/21	12/30/21
John Hancock Multimanager Lifestyle Growth Portfolio	0.38–0.50	2.18–2.87	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2010 Lifetime Portfolio	0.22–0.32	2.37–3.45	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2015 Lifetime Portfolio	0.22–0.32	2.30–3.35	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2020 Lifetime Portfolio	0.25–0.35	2.34–3.28	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2025 Lifetime Portfolio	0.24–0.34	2.03–2.87	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2030 Lifetime Portfolio	0.26–0.36	2.09–2.89	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2035 Lifetime Portfolio	0.27–0.37	2.06–2.82	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2040 Lifetime Portfolio	0.28–0.38	2.08–2.82	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2045 Lifetime Portfolio	0.29–0.39	2.18–2.93	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2050 Lifetime Portfolio	0.32–0.42	2.15–2.82	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2055 Lifetime Portfolio	0.31–0.41	2.21–2.92	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2060 Lifetime Portfolio	0.36–0.46	2.28–2.91	12/28/21	12/29/21	12/30/21
John Hancock Multimanager 2065 Lifetime Portfolio	0.29–0.39	2.21–2.98	12/28/21	12/29/21	12/30/21
ESG FUNDS					
John Hancock ESG International Equity Fund	0.10–0.20	0.61–1.22	12/16/21	12/17/21	12/20/21
John Hancock ESG Large Cap Core Fund	0.02–0.07	0.10–0.34	12/16/21	12/17/21	12/20/21

Estimated semiannual income distributions as of 9/30/21 share price

	Per share income distribution range (\$)	Income distribution as % of share price	Dividend record date	Ex-dividend date	Dividend payable date
EXCHANGE-TRADED FUNDS					
John Hancock Multifactor Consumer Discretionary ETF	0.05–0.15	0.10–0.29	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Consumer Staples ETF	0.32–0.42	0.95–1.24	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Developed International ETF	0.38–0.48	1.14–1.44	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Emerging Markets ETF	0.28–0.38	0.94–1.28	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Energy ETF	0.27–0.37	1.27–1.75	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Financials ETF	0.33–0.43	0.64–0.84	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Healthcare ETF	0.24–0.34	0.50–0.71	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Industrials ETF	0.19–0.29	0.38–0.58	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Large Cap ETF	0.29–0.39	0.53–0.72	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Materials ETF	0.34–0.44	0.77–1.00	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Media and Communications ETF	0.12–0.22	0.32–0.58	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Mid Cap ETF	0.24–0.34	0.46–0.66	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Small Cap ETF	0.13–0.23	0.38–0.67	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Technology ETF	0.16–0.26	0.18–0.29	12/28/21	12/27/21	12/30/21
John Hancock Multifactor Utilities ETF	0.46–0.56	1.44–1.75	12/28/21	12/27/21	12/30/21

Estimated monthly income distributions as of 9/30/21 share price

	Per share income distribution range (\$)	Income distribution as % of share price	Dividend record date	Ex-dividend date	Dividend payable date
EXCHANGE-TRADED FUNDS					
John Hancock Corporate Bond ETF	0.07-0.17	0.27-0.66	12/28/21	12/27/21	12/30/21
John Hancock Mortgage-Backed Securities ETF	0.02-0.12	0.08-0.48	12/28/21	12/27/21	12/30/21

Estimated calendar year-end distributions for select monthly and quarterly distributing funds as of 9/30/21 share price

The table below includes estimated calendar year-end distributions for select funds that distribute either monthly or quarterly. John Hancock Multimanager Lifestyle Portfolios that are shown below distribute income quarterly, and these fourth-quarter distributions are expected to be higher relative to previous quarters due to annual distributions generated by certain underlying funds in which they invest. John Hancock Multi Asset High Income Fund listed below distributes income monthly, and the December distribution is expected to be higher relative to previous months due to annual distributions generated by certain underlying funds in which it invests. The John Hancock income funds listed below are monthly distributing funds that are expected to make an additional special distribution at year end due to tax adjustments.

	Per share income distribution range (\$)	Income distribution as % of share price	Dividend record date	Ex-dividend date	Dividend payable date
ASSET ALLOCATION FUNDS					
John Hancock Multi-Asset High Income Fund	—	—	12/16/21	12/17/21	12/20/21
John Hancock Multimanager Lifestyle Balanced Portfolio	0.28–0.38	1.70–2.31	12/28/21	12/29/21	12/30/21
John Hancock Multimanager Lifestyle Conservative Portfolio	0.15–0.25	1.09–1.82	12/28/21	12/29/21	12/30/21
John Hancock Multimanager Lifestyle Moderate Portfolio	0.20–0.30	1.36–2.04	12/28/21	12/29/21	12/30/21
ESG FUNDS					
John Hancock ESG Core Bond Fund	0.00–0.05	0.00–0.48	12/16/21	12/17/21	12/31/21
FIXED-INCOME FUNDS					
John Hancock Bond Fund	0.02–0.07	0.12–0.43	12/16/21	12/17/21	12/31/21
John Hancock Floating Rate Fund	0.04–0.09	0.48–1.08	12/16/21	12/17/21	12/31/21
John Hancock Government Income Fund	0.02–0.07	0.21–0.73	12/16/21	12/17/21	12/31/21
John Hancock Income Fund	0.04–0.09	0.60–1.36	12/16/21	12/17/21	12/31/21
John Hancock Investment Grade Bond Fund	0.01–0.05	0.09–0.46	12/16/21	12/17/21	12/31/21
John Hancock Strategic Income Opportunities Fund	0.00–0.05	0.00–0.44	12/16/21	12/17/21	12/31/21

Q&A

Q: What are capital gains?

A: When you sell a security, such as a stock or a bond, for more than you paid for it, you make a profit and experience a capital gain. Capital gains are generally taxable and fall into two categories: short term and long term.

Q: What is the difference between short- and long-term capital gains, and what are the tax implications?

A: Short-term capital gains are triggered by profits from a taxable investment held for 12 months or less. Long-term capital gains are profits from a taxable investment held longer than 12 months. The distinction between these two types of capital gains is important because tax rates are generally higher for short-term gains than for long-term gains. Specific differences in rates vary depending on an investor's taxable income bracket.

Q: What is the difference between a capital gain distribution and an annual income distribution?

A: A capital gain distribution is payment to fund shareholders from the profits of the sale of securities in the fund's portfolio. Typically, capital gain distributions are paid annually. An income distribution is made up of dividends, interest, and other income (less operating expenses) from the fund's portfolio. These distributions can be paid to shareholders monthly, quarterly, or annually, depending on the fund's distribution schedule.

Q: Why do funds pay capital gains?

A: When a fund sells securities in its portfolio, it realizes gains or losses. If the fund's gains exceed its losses, the fund is required to distribute net gains to all shareholders before the end of the calendar year. These distributions typically occur once per year and are made primarily for tax reasons.

Q: Based on market activity, what are the expectations for the amount of capital gains that funds will distribute in 2021?

A: Most market indexes have generated positive results since the equity market bottom of March 2009. While market appreciation generally increases the likelihood that a fund will distribute capital gains, there can still be the potential for distributions in periods of market downturns or neutral market performance.

Q: Who is responsible for paying taxes on distributions?

A: Shareholders who own shares of a fund on the dividend record date are subject to applicable taxes, just as they would be if they bought and sold shares of the individual securities themselves or received a dividend or income payment. If your fund is held in a tax-deferred account, such as an IRA or a 401(k), capital gain and/or income taxes may not affect your account at this time but may be payable at a later date.

Q: Does John Hancock Investment Management take steps to minimize capital gain distributions?

A: We understand that taxes are an important issue for many of our shareholders. While tax implications are always taken into consideration, a portfolio management team doesn't make investment decisions based solely on tax impacts. A team's focus is on executing investment strategies to meet the fund's investment objective.

Q: What do the key dates represent?

A: If you're a shareholder in a fund on the dividend record date, you'll receive that fund's capital gain, annual income, or calendar year-end income distribution, as applicable. The ex-dividend date is the day on which the net asset value (NAV) of the fund is affected by the distribution. The dividend payable date is the date on which you'll actually receive the distribution, whether in the form of cash or additional shares.

Q: How do these distributions affect the share price of the fund?

A: When the fund distributes capital gains, annual income, or calendar year-end income distributions, the fund's share price decreases to reflect these payments. These distributions will reduce the fund's NAV per share by the amount of the distribution on the ex-dividend date. Investors who choose to reinvest their distribution are therefore able to purchase new shares at a lower price. Whether or not you choose to reinvest your distribution into new shares, you may still be required to pay taxes on these gains.

Please note, for John Hancock exchange-traded funds, no distribution reinvestment service is provided by the fund. Broker-dealers may make available the Depository Trust Company book-entry distribution reinvestment service for your use for reinvestment of distributions. You should contact your broker to determine the availability and costs of the service and the details of participation there. Brokers may require you to adhere to specific procedures and timetables. If this service is available and used, distributions of both income and realized gains will be automatically reinvested, in additional whole shares of the fund purchased in the secondary market.

Q: Why are estimates provided for funds that make monthly or quarterly income distributions?

A: Our goal is to provide you with the best information available about your potential tax liability so that you can talk with your financial professional and/or tax advisor and make any necessary adjustments to your accounts. The monthly and quarterly paying funds that we've included are all estimated to have higher-than-usual calendar year-end income distributions. In the case of three John Hancock Multimanager Lifestyle Portfolios—Balanced, Conservative, and Moderate—certain underlying funds in the portfolios are projected to make annual distributions that'll increase the fourth-quarter income distributions. John Hancock Income Allocation Fund, listed above, distributes income monthly, and the December distribution is expected to be higher relative to previous months due to annual distributions generated by certain underlying funds in which it invests. Five John Hancock income funds that distribute monthly are expected to pay a special distribution at year end due to tax adjustments that will be in addition to the regular December distribution. These funds are John Hancock Bond Fund, John Hancock ESG Core Bond Fund, John Hancock Floating Rate Fund, John Hancock Government Income Fund, John Hancock Income Fund, and John Hancock Investment Grade Bond Fund and John Hancock Strategic Income Opportunities Fund. Keep in mind that these are estimates and are subject to change.

Q: Going forward, what can I expect to receive from John Hancock Investment Management?

A: If you reinvest your distributions received from a John Hancock mutual fund, we'll mail you a confirmation shortly after the dividend payable date. If you take your distributions in cash, we'll mail you a check, also shortly after the dividend payable date. Remember, you can reinvest your check into the fund and account from which it came within 120 days of the payment date without incurring any sales charges. As noted above, John Hancock exchange-traded funds do not currently provide a distribution reinvestment service.

Q: What about my other John Hancock Investment Management funds that do not appear in the tables?

A: If your fund is not included in any of the tables provided here, it's not currently estimated to pay a capital gain, annual income distribution, or higher calendar year-end income distribution relative to previous periods. In the event that there is a change in a fund's status, you'll receive notification from John Hancock Investment Management shortly after the applicable distribution, as well as a Form 1099-DIV in early 2021. We'll also post final distribution information to the John Hancock Investment Management website, jhinvestments.com, when it's available. In general, it's advisable to wait until you receive Form 1099-DIV before calculating your taxes.

If you need further assistance, please contact your financial professional and/or tax advisor, or call one of our customer service representatives at 800-225-5291, Monday through Thursday, between 8:00 A.M. and 7:00 P.M., and on Friday, between 8:00 A.M. and 6:00 P.M., Eastern time. You can also visit jhinvestments.com for more information.

¹ As of 3/23/18, the fund is closed to new investors, except as noted in the prospectus under "Choosing an eligible share class." Please see the prospectus for details.

Request a prospectus or summary prospectus from your financial professional, by visiting jhinvestments.com, or by calling us at 800-225-5291. The prospectus includes investment objectives, risks, fees, expenses, and other information that you should consider carefully before investing.

John Hancock ETF shares are bought and sold at market price (not NAV), and are not individually redeemed from the fund. Brokerage commissions will reduce returns. Investing involves risks, including the potential loss of principal.

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