

Introduction

Instructions

Please use this form to establish a new Manulife John Hancock Investments account in Class I shares. Please print in all capital letters and use black ink.

Special considerations

Shares of a fund generally may be sold only to U.S. citizens, U.S. residents, and U.S. domestic corporations, partnerships, trusts, or estates. For the purpose of this policy, both the residential address and the mailing address provided must be U.S. addresses. We are unable to establish your account using a foreign address.

Contact us					
Website jhinvestments.com	Å	Phone 800-225-5291		Return instructions See the end of this form for return i	nstructions.
1. Fund selection					
Please select the fund(s) and the amount you'd l shares only. Checks must be made payable to J					s application for Class I
	\$	al investment amount			\$ Initial investment amount
Fund name	initi	al investment amount	Fund name		
Fund name	\$ Initi	al investment amount	Fund name Ini		Initial investment amount
2. Account information					
Select the type of account you wish to establish I	pelow by con	npleting Section A or B.	Print your name/enti	ty name as shown on your tax return	
Section A					
_ · _	LLC	rporation 🗌 I	S corporation LC taxed as partners her (e.g., nonprofit, c	ship	on or endowment
* If you checked "Retirement plan," please indica	te if this is a:	401(k)Defined benefit p	Ian Other	rring plan 🗌 Money purcha	se plan
If more space is needed for additional own	ers, please	make a copy of this	page and attach it	to your application.	
Name of trust company, corporation, partnership, or	rplan				
Trustee, plan administrator, or authorized signer's r	ame (First)	(MI)	(Last)		(Suffix)
Authorized cosigner's name (First)		(MI)	(Last)		(Suffix)
Taxpayer identification number (Required)					
For benefit of (If applicable) (First)		(MI)	(Last)		(Suffix)
Beneficial owner's Social Security number					

Additional documentation for corporations, partnerships, and retirement plans

To help the government fight the funding of terrorism and money laundering activities, the USA Patriot Act of 2001 requires all financial institutions to obtain, verify, and record information that identifies each person or entity that opens an account. Additional documentation is required for the account types listed below. We will be unable to establish your account without this required documentation.

			/	/
Corporation or partnership				
A copy of the articles of incorporation, state-issued charter, certification	te of good standing	or partnership agreement		
A completed Manulife John Hancock Investments business/organization	ation certification fo	rm, and		
A completed Manulife John Hancock Investments legal entity benefit	ficial ownership cert	ification form.		
Retirement plan				
$\hfill\square$ A copy of the entire plan document that pertains to the plan you are	e establishing, unles	s it has been previously provided.		
Nonprofit, foundation or endowment				
A completed Manulife John Hancock Investments legal entity benefit	ficial ownership cert	ification form.		
Section B				
Individual, joint, or gift/transfer to a minor				
(Only available to fund trustees and other individuals who are affiliate	ed with these fund	s or other Manulife John Hancock I	vestments mutual funds.)	
Fund affiliation: Annulife John Hancock Investments employee		Others (please specify)	,	
Individual or Joint account				
Owner's name (First)	(MI)	(Last)		Suffix)
	()		(*	Junity
Social Security number (Required)		Date of birth (MM/DD/YYYY)		
Joint owner's name (First)	(MI)	(Last)	(5	Suffix)
Joint owner's Social Security number (Required)		Date of birth (MM/DD/YYYY)		
Joint accounts will be registered as joint tenants with rights of surviv	orship (JT WROS)			
Joint accounts in Louisiana will be registered as tenants in common	(TEN COM) unles	s otherwise indicated on this line: _		
Gift/transfer to a minor (UGMA/UTMA)				
Custodian's name (First)	(MI)	(Last)	(5	Suffix)
Custodian's Social Security number		Custodian's date of birth (MM/DD/	YYYY)	
Minor's name (First)	(MI)	(Last)		Suffix)
Minor's Social Security number		Donor's state	Minor's date of birth (MM/DD/YY	YY)

Cost basis reporting method

2. Account information (continued)

The Internal Revenue Service (IRS) requires mutual fund companies to track the cost basis for certain mutual fund shares acquired on or after January 1, 2012, and report that cost basis to shareholders and the IRS. Manulife John Hancock Investments will apply the default cost basis reporting method of average cost to all applicable funds and accounts that are subject to IRS Form 1099-B reporting. Average cost for an account is calculated by adding up the cost of all covered purchases in the account (purchases made on or after January 1, 2012) and dividing that total by the number of covered shares in the account. Under this method, shares will be redeemed in a first-in, first-out order, but the cost basis for all shares will be the calculated average cost. If you don't wish to use the average cost method for your covered shares, you may select another method by completing and returning a cost basis election form or by accessing your account on our website at jhinvestments.com. We encourage you to consult with your legal and/or tax advisor to determine which accounting method is best for you. Manulife John Hancock Investments cannot offer tax advice.

3. Address (All information is required)

Note: Both the residential address and the mailing address provided must be U.S. addresses. We are unable to establish your account using a foreign address. Residential address or principal place of business

Street address/A.P.O. or F.P.O. box/apt. #			
City	State		Zip code
Phone number		Email address	
Go paperless			

I consent to receiving electronic delivery of account documents as described below:

By checking the box above, I consent to receiving electronic delivery of Manulife John Hancock Investments mutual fund and account documents, notices, and communications, including, but not limited to, confirmation and quarterly account statements, tax information and notices, annual/semiannual reports, prospectuses, and other required and informational notices (account documents) instead of in paper form by regular mail. My consent will remain in effect until revoked. I understand that John Hancock will send me an email when account documents are available for viewing, downloading, and printing. Each email will provide a link to jhinvestments.com, which will allow me to access my account documents online. Accessing account documents online requires minimum technical requirements, including (i) access to the internet, (ii) a valid email address, and (iii) installation of Adobe Acrobat Reader on my computer. (Adobe Acrobat Reader can be downloaded, free of charge, at adobe.com.) I understand that no confidential data will be sent through email, and John Hancock doesn't charge a fee for providing electronic documents; however, I may incur internet access charges, telephone charges, and other third-party charges when receiving electronic documents of downloading the required software. I understand that I can receive a free paper copy of account documents, revoke my consent, and/or update my email address at any time by calling 800-225-5291 or by visiting jhinvestments.com.

Mailing address (If different from above)

Street address/A.P.O., F.P.O., or P.O. box/apt #				
City	State		Zip code	
Phone number		Email address		
4. Dividends and capital gains				
•	I gains: Reinvest Cash cock Investmentsf	und to my	fund. (Must be the same class of shares.)	
5. Investment professional information (if applicable)			
Investment professional name (First)	(MI)	(Last)	(Suffix)	
Name of firm (If applicable)				
Address				
City	State		Zip code	
Branch/agency number (If applicable)	Investment professional number (If	applicable)	Phone number	
Investment professional signature		Date	signed (MM/DD/YYYY)	

6. John Hancock contact (if applicable)

Client relationship manager

Name			
Address			
City	State		Zip code
Phone number		Fax number	

Email address

7. Bank information

Attach a voided check or bank deposit slip, preprinted with your account information, if you'd like the ability to move money between your bank account and your mutual fund account in the future. The bank information will be added to all mutual fund accounts found under the Social Security numbers provided in Section 2. For security purposes, the bank account should match the name(s) provided in Section 2 and must be in place at least 15 calendar days before it can be used for an outgoing wire. If another individual exists on your bank account or the bank account belongs to a third party, all parties should complete the Adding Bank Information form found at jhinvestments.com.

Establish the service(s) between my fund account and my Checking account number or NOW/money market/savings account.

By signing below, I authorize you to charge to my account checks made payable to the order of John Hancock Signature Services, Inc. I'm aware that your rights with respect to each check shall be the same as if I had signed the check personally and drawn it on John Hancock Signature Services, Inc. This authority is to remain in effect until I revoke it in writing, and until you actually receive such notice, I agree that you shall be fully protected in honoring the check. If any check should be dishonored, whether with or without cause and whether intentionally or inadvertently, you shall be under no liability whatsoever.

I'm providing written permission for John Hancock Signature Services, Inc. to obtain a consumer report about me as part of its process to authenticate my identity and to protect against fraud. I understand that this consumer report will be used solely to validate that I'm an authorized holder, user, or signatory of the account used or to be used in connection with the current or future transfer of funds. John Hancock Signature Services, Inc. will notify me if any adverse action is taken on the basis of such a report.

8. Signature, taxpayer identification number, and certification

Note: All account owners must sign and enter their taxpayer identification number below. Your account cannot be established without this required information.

I acknowledge that identifying information is required before the account can be opened and is subject to verification by my financial professional, the fund, or the fund's agents. If verification is unsuccessful, Manulife John Hancock Investments may close my account, redeem my shares at the next net asset value, minus any applicable sales charges, and take other steps that it deems reasonable.

I understand that under certain circumstances, if no activity occurs in my account within a time period specified by state law, my shares may be transferred to the appropriate state.

Note: The rules for transferring abandoned property vary state by state, so we suggest you contact your state's department of abandoned property if you have any questions regarding requirements.

I'm of legal age and acknowledge that I've received and read the prospectus for each fund that I've selected.

Certification required of U.S. persons only (including U.S. citizens, U.S. resident aliens, or other U.S. persons)

Under penalties of perjury, I certify that:

- 1. The number shown below is my correct taxpayer identification number.
- 2. I'm not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I haven't been notified by the Internal Revenue Service (IRS) that I'm subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding.

3. I'm a U.S. citizen or other U.S. person, including a U.S. resident alien (as defined in the IRS Form W-9 instructions).

Note: Cross out item 2 above if you've been notified by the IRS that you're currently subject to backup withholding because you have failed to report all interest and dividends on your tax return.

8. Signature, taxpayer identification number, and certification (continued)

Please note that, by signing this form, you declare that you make the above certifications under penalties of perjury. Under penalties of perjury, I certify the above statements.

The IRS doesn't require your consent to any provision of this document other than the certification required to avoid backup withholding.

Signature of owner, custodian, trustee, or organization representative (Sign exactly as name appears in Section 2) Print name as shown in Section 2 (For UGMA/UTMA accounts, print the minor's name; for entity accounts, print the entity's name)	Social Security number/EIN
Print name as shown in Section 2	Social Security number/EIN
ior enury accounts, print the entry's name	(Required to establish your account. For UGMA/UTMA accounts enter the minor's SSN. For entity accounts, enter the entity's EIN)
Signature of joint owner, custodian, trustee, or organization representative	Date signed (MM/DD/YYYY)
Signature of joint owner, custodian, trustee, or organization representative (Sign exactly as name appears in Section 2)	
PRIN HERE	
Print name as shown in Section 2	Social Security number/EIN

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✓ Regular mail	John Hancock Signature Services, Inc. P.O. Box 219909 Kansas City, MO 64121-9909	Express mail	John Hancock Signature Services, Inc. 801 Pennsylvania Avenue Suite 219909 Kansas City, MO 64105-1307



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