

Change of address



Return by mail:

Putnam Investments
PO Box 219697
Kansas City, MO 64121-9697

Return by express delivery:

Putnam Investments
430 W 7th Street Suite 219697
Kansas City, MO 64105-1407

For more information:

Putnam Investments
1-800-225-1581
www.putnam.com



Complete this form to change your address. All accounts associated with the Social Security or Tax Identification number(s) provided will be updated to your new address. If you wish to update specific accounts only, please complete section 1A. Please note that redemptions requested by telephone will be restricted for 15 days following an address change.

Section 1 Account information

Name of owner/custodian/trustee/entity

Social Security or Tax Identification number

Date of birth (mm/dd/yyyy)

Name of current joint owner/minor/co-trustee/authorized party

Social Security or Tax Identification number

Date of birth (mm/dd/yyyy)

Section 1A

Please check here if you do not wish to update all accounts for your household. Please list the Putnam account numbers to be updated to your new address below.

Fund number

Account number

Fund number

Account number

Section 2 Provide your new address

Mailing address (required)

City

State

ZIP code

Contact phone number

E-mail address

Note: Providing an e-mail address and/or phone number above will replace the current contact information on file with Putnam (if applicable). No changes will be made for fields that are left blank. If you are enrolled in electronic delivery, all notifications will be sent to the e-mail address listed above.

Section 3 Authorization

- Please check here to request investment stubs for all my accounts
- Please check here to request a new checkwriting checkbook (owner must have existing checkwriting privileges and checkwriting must be available for fund)

Electronic delivery of account documents

I want to "Go Green" and reduce paper, printing and mailing by receiving documents electronically.

By checking the "Go Green" box above, an e-mail will be sent to the e-mail address provided above with a link to Putnam's secure Investor Website, which will allow you to choose your eDelivery options. Documents available for eDelivery include transaction confirmations, quarterly statements, prospectuses, annual/semi-annual fund reports, proxy statements, and tax forms. When a new document is available, instead of sending the document to you by U.S. mail, Putnam Investor Services will send you an e-mail notification that the document is available via Putnam's website. Terms and Conditions related to eDelivery will be provided to you prior to confirmation of your elections.

Section 4 Authorization

I authorize the change of address information indicated in Section 2.

Signature of owner/custodian/trustee/authorized party

Signature of joint owner/co-trustee/authorized party (if applicable)

Print name of signature above

Print name of signature above

Date (mm/dd/yyyy)

Date (mm/dd/yyyy)

If your account(s) is currently restricted due to an undeliverable mail status and the combined value of the account(s) for your household is \$25,000 or more, a Signature Validation Program (SVP) stamp, which can be obtained at an investment dealer or bank, must be provided. An SVP stamp is a stamped assurance for non-financial transactions by a financial institution that indicates a signature is valid. An SVP stamp is required for each signature.

PLACE SVP STAMP BELOW



PLACE SVP STAMP BELOW

