

Reinstatement authorization form

**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

Please make checks payable to The Putnam Funds



To reinvest the proceeds of a recent redemption at net asset value (NAV), complete this form and attach a check made payable to The Putnam Funds. Shares redeemed may be reinvested into the same class of shares of any eligible fund within 90 days of the date of redemption without incurring a sales charge in accordance with the Reinstatement Privilege disclosed in the Fund's Statement of Additional Information. All references herein to the singular (i.e., "I" or "my") include the plural as applicable.

Reinstatement is not available for Class B shares.

Note: If you do not identify the date of the redemption you are claiming for reinstatement in Section 2 below, or you do not qualify for reinstatement, your investment will incur the applicable sales charge. However, if you subsequently provide the date of the redemption you are claiming for reinstatement to Putnam within 30 days of this investment, and the redemption qualified for reinstatement, the investment will be reprocessed at net asset value.

Section 1 Account owner information

Name of owner/custodian/trustee/entity

Social Security/Tax ID number

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

Social Security/Tax ID number

Contact phone number

Note: Providing a phone number above will replace the current contact information on file with Putnam (if applicable). If this field is left blank, no changes will be made.

Section 2 Identify the redemption(s) you wish to reinstate

Fund number

Account number

Redemption date (required)

<input type="text"/>	—	<input type="text"/>	<input type="text"/>
<input type="text"/>	—	<input type="text"/>	<input type="text"/>
<input type="text"/>	—	<input type="text"/>	<input type="text"/>

Section 3 Reinstatement instructions

Please use the Putnam Fund Guide (<https://www.putnam.com/literature/pdf/FM103.pdf>) to select your (fund(s) for reinstatement. You must enter the fund number, account number, and dollar amount to be reinstated.

Fund number

Account number

Dollar amount

<input type="text"/>	—	<input type="text"/>	\$ <input type="text"/>
<input type="text"/>	—	<input type="text"/>	\$ <input type="text"/>
<input type="text"/>	—	<input type="text"/>	\$ <input type="text"/>

I understand that my investment will be invested at the fund's next computed net asset value after Putnam receives my instructions and check. In exercising this reinstatement privilege, I am aware that there may be tax consequences. My signature below also indicates that if I am designating an investment in a fund that I do not already own I have read the fund prospectus(es) and agree to the terms therein.

Signature of owner/custodian/trustee/authorized party (required)

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

Print name of signer

Print name of signer

Current date (mm/dd/yyyy)

Current date (mm/dd/yyyy)