
UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM N-PX

ANNUAL REPORT OF PROXY VOTING RECORD OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act File Number : **811-03897**

Name of Registrant: **Putnam Mortgage Securities Fund**

Address of Principal Executive Offices: **One Post Office Square**

Boston, Massachusetts 02109

Name and address of agent of service:

Robert T. Burns

Putnam Mortgage Securities Fund

One Post Office Square

Boston, Massachusetts 02109

CC:

Bryan Chegwidden, Esq.

Ropes & Gray LLP

1211 Avenue of the Americas

New York , New York 10036

Registrant's telephone number including
area code:

(617) 292-1000

Date of fiscal year end:

09/30

Date of reporting period:

07/01/2017 - 06/30/2018

Registrant Name : Putnam Mortgage Securities Fund

Fund Name : Putnam Mortgage Securities Fund

Date of Fiscal Year End: 09/30

The fund did not vote proxies relating to portfolio securities during the period covered by this report.

Any ballot marked 'Abstain' is considered to have been voted. Ballots marked 'Abstain' are considered to have been voted against management's recommendation if management's recommendation is 'For' or 'Against,' and for management's recommendation if management's recommendation is 'Abstain.' Where management has recommended that shareholders 'Abstain' from voting on a ballot item, a ballot marked 'For' or 'Against' is considered to have been voted against management's recommendation to 'Abstain.'

Where management has made no recommendation on a ballot item, 'N/A' is used to indicate that there is no management recommendation that a shareholder may vote 'For' or 'Against.'

SIGNATURES

Pursuant to the requirements of the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Registrant: **Putnam Mortgage Securities Fund**

By: **Jonathan S. Horwitz***

Name: **Jonathan S. Horwitz**

Title: **Executive Vice President, Principal Executive Officer and
Compliance Liaison**

Date: **August 10, 2018**

*By: **/s/ Nancy E. Florek**

Name: **Nancy E. Florek**

Date: **August 10, 2018**

Pursuant to power of attorney filed herewith

POWER OF ATTORNEY

I, the undersigned Executive Vice President, Principal Executive Officer and Compliance Liaison of each of the funds listed on Schedule A hereto, constitute and appoint Nancy E. Florek my true and lawful attorney, with full power to her to sign for me, and in my name and in the capacities indicated below, the Annual Report of Proxy Voting Record on Form N-PX under the Investment Company Act of 1940, as amended of each of the funds listed on Schedule A hereto and any and all amendments to said Annual Report of Proxy Voting Record and to file the same with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto my said attorney full power and authority to do and perform each and every act and thing requisite or necessary to be done in the premises, as fully to all intents and purposes as she might or could do in person, and I ratify and confirm all that said attorney may lawfully do or cause to be done by virtue thereof.

WITNESS my hand and common seal on the date set forth below.

Signature	Title	Date
<u>/s/ Jonathan S. Horwitz</u> Jonathan S. Horwitz	Executive Vice President, Principal Executive Officer and Compliance Liaison	August 8, 2018

Schedule A

Putnam American Government Income Fund
Putnam Arizona Tax Exempt Income Fund

Putnam Managed Municipal Income Trust
Putnam Massachusetts Tax Exempt Income Fund

Putnam Asset Allocation Funds
Putnam California Tax Exempt Income Fund
Putnam Convertible Securities Fund
Putnam Diversified Income Trust
Putnam Equity Income Fund
Putnam Europe Equity Fund
The Putnam Fund for Growth and Income
Putnam Funds Trust
George Putnam Balanced Fund
Putnam Global Equity Fund
Putnam Global Health Care Fund
Putnam Global Income Trust
Putnam Global Natural Resources Fund
Putnam Global Utilities Fund
Putnam High Yield Fund
Putnam High Yield Trust
Putnam Income Fund
Putnam International Equity Fund
Putnam Investment Funds
Putnam Investment-Grade Municipal Trust
Putnam Investors Fund

Putnam Master Intermediate Income Trust
Putnam Michigan Tax Exempt Income Fund
Putnam Minnesota Tax Exempt Income Fund
Putnam Money Market Fund
Putnam Mortgage Recovery Fund
Putnam Mortgage Securities Fund
Putnam Municipal Opportunities Trust
Putnam New Jersey Tax Exempt Income Fund
Putnam New York Tax Exempt Income Fund
Putnam Ohio Tax Exempt Income Fund
Putnam Pennsylvania Tax Exempt Income Fund
Putnam Premier Income Trust
Putnam RetirementReady® Funds
Putnam Sustainable Leaders Fund
Putnam Tax Exempt Income Fund
Putnam Tax Exempt Money Market Fund
Putnam Tax-Free Income Trust
Putnam Variable Trust
Putnam Vista Fund
Putnam Voyager Fund