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# 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: **100 Federal Street**

**Boston, Massachusetts 02110**

Name and address of agent of service: **Stephen J. Tate, Vice President and Chief Legal Officer**  
**Putnam Mortgage Securities Fund**  
**100 Federal Street**  
**Boston, Massachusetts 02110**

CC: **Bryan Chegvidden, 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: **6/30**

Date of reporting period: **07/01/2022 - 06/30/2023**

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**Registrant Name :** Putnam Mortgage Securities Fund

**Fund Name :** Putnam Mortgage Securities Fund

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

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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**

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By: **/s/Stephen J. Tate**

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Name: **Stephen J. Tate**

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Title: **Vice President, Chief Legal Officer of Putnam Mortgage Securities Fund**

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Date: **August 23, 2023**

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