PUTNAM HIGH INCOME SECURITIES FUND Form N-O July 28, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file

number:

(811-05133)

Exact name of registrant as

specified in charter:

Putnam High Income Securities Fund

Address of principal executive

offices:

One Post Office Square, Boston, Massachusetts 02109

Name and address of agent for

service:

Robert T. Burns, Vice President

One Post Office Square

Boston, Massachusetts 02109

Copy to: Bryan Chegwidden, Esq.

Ropes & Gray LLP

1211 Avenue of the Americas New York, New York 10036

Registrant's telephone number, (617) 292-1000

including area code:

Date of fiscal year end: August 31, 2016

Date of reporting period: May 31, 2016

Item 1. Schedule of Investments:

Putnam High Income Securities Fund

The fund's portfolio 5/31/16 (Unaudited)

CORPORATE BONDS AND NOTES (42.4%)(a)

Principal amount

Value