NUVEEN NEW YORK AMT-FREE MUNICIPAL INCOME FUND Form N-CSRS June 07, 2013

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### FORM N-CSR

# CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-21211

Nuveen New York AMT-Free Municipal Income Fund (Exact name of registrant as specified in charter)

Nuveen Investments
333 West Wacker Drive
Chicago, IL 60606
(Address of principal executive offices) (Zip code)

Kevin J. McCarthy
Nuveen Investments
333 West Wacker Drive
Chicago, IL 60606
(Name and address of agent for service)

Registrant's telephone number, including area code: (312) 917-7700

Date of fiscal year end: September 30

Date of reporting period: March 31, 2013

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

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ITEM 1. REPORTS TO STOCKHOLDERS.

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Chairman's Letter to Shareholders

Dear Shareholders,

The global economy continues to struggle with low growth rates. The European Central Bank's commitment to "do what it takes" to support sovereign debt markets has stabilized the broader euro area financial markets. The larger member states of the European Union (EU) are working diligently on a tighter financial and banking union and meaningful progress is being made. However, economic conditions in the southern tier members are not improving and their political leaders are becoming more forceful in their demands for loosening the current EU fiscal targets and timetables. Economic growth in emerging market countries continues to be buffeted by lower overseas demand for their manufactured products and raw materials.

In the U.S., the Fed's commitment to low interest rates through Quantitative Easing is the subject of increasing debate in its policy making deliberations and many independent economists are expressing concern about the economic distortions resulting from negative real interest rates. There are encouraging signs in Congress that both political parties are working toward compromises on previously irreconcilable issues such as reforming immigration laws and the tax code. It is too early to tell whether those efforts will produce meaningful results or pave the way for cooperation on the major fiscal issues that loom ahead. Over the longer term, there are some positive trends for the U.S. economy: house prices are clearly recovering, banks and corporations continue to strengthen their financial positions and incentives for capital investment in the U.S. by domestic and foreign corporations are increasing due to more competitive energy and labor costs.

During the last eighteen months, U.S. investors have benefited f