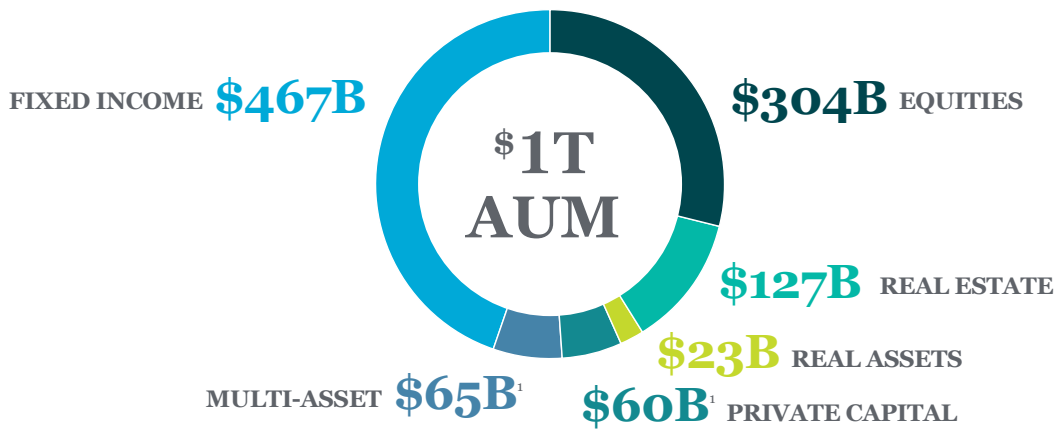


Mutual fund capabilities overview

One of the world's largest investment managers delivering award-winning investment capabilities across asset classes.



Pillars of expertise

INCOME	<p>INCOME IS IN OUR DNA</p> <p>120+ years Managing assets designed for income²</p> <p>Top 5 manager of U.S. institutional tax-exempt assets³</p> <p>One of the largest fixed income research teams</p>
ALTERNATIVES	<p>OFFERING A DIVERSE PLATFORM</p> <p>Top 5 real estate manager globally⁴</p> <p>#1 manager of farmland assets worldwide⁵</p> <p>40+ years as an active private capital investor</p>
RESPONSIBLE INVESTING	<p>FIVE DECADES OF LEADERSHIP</p> <p>100% of firm assets committed to the UN Principles for Responsible Investment⁶</p> <p>25+ dedicated responsible investing professionals</p> <p>\$25B in ESG-focused strategies⁷</p>

For more information, please visit [nuveen.com](https://www.nuveen.com).

As of 30 Jun 2020. Nuveen assets under management (AUM) is inclusive of underlying investment specialists. Totals may not equal 100% due to rounding.

1 Includes fixed income, equities and alternatives assets within target date and other multi-asset strategies. **2** Nuveen traces its history back to 1898 and TIAA was founded in 1918. **3** Pensions & Investments, 01 Jun 2020. Rankings based on U.S. institutional tax-exempt assets under management as of 31 Dec 2019 reported by each responding asset manager. **4** ANREV/INREV/NCREIF Fund Manager Survey 2020. Survey illustrated rankings of 140 fund managers globally by AUM as at 31 Dec 2019. **5** Pensions & Investments, 30 Sep 2019. Rankings based on institutional tax-exempt

assets under management as of 30 Jun 2019 reported by each responding asset manager. **6** Data as of 31 Dec 2019. Nuveen assets under management is inclusive of underlying investment specialists. **7** Morningstar Direct as of 31 Mar 2020.

This material is not intended to be a recommendation or investment advice, does not constitute a solicitation to buy, sell or hold a security or an investment strategy, and is not provided in a fiduciary capacity. The information provided does not take into account the specific objectives or circumstances of any particular investor, or suggest any specific course of action. Financial professionals should independently evaluate the risks associated with products or services and exercise independent judgment with respect to their clients.

Nuveen Family of Funds

Share Class

A I

Municipal – National

FLAAX	FAARX	Nuveen All-American Municipal Bond Fund
NHMAY	NHMRX	Nuveen High Yield Municipal Bond Fund
NMBAX	NUVBX	Nuveen Intermediate Duration Municipal Bond Fund
FLTDX	FLTRX	Nuveen Limited Term Municipal Bond Fund
NVHAX	NVHIX	Nuveen Short Duration High Yield Municipal Bond Fund
FSHAX	FSHYX	Nuveen Short Term Municipal Bond Fund
NSAOX	NSIOX	Nuveen Strategic Municipal Opportunities Fund

Municipal – State

AZ, CA, CA High Yield, CA Intermediate, CO, CT, GA, KS, KY, LA, MA, MD, MI, MN, MN Intermediate, MO, NC, NE, NJ, NM, NY, OH, OR Intermediate, PA, TN, VA, WI¹

Global fixed income

FJSYX	FJSIX	Nuveen High Income Bond Fund
NWQAX	NWQIX	Nuveen NWQ Flexible Income Fund
NPSAX	NPSRX	Nuveen Preferred Securities and Income Fund
FCDDX	FCBYX	Nuveen Strategic Income Fund
NCOAX	NCOIX	Nuveen Symphony High Yield Income Fund
NFRAX	NFRIX	Nuveen Symphony Floating Rate Income Fund

Global and international

NEKAX	NEKIX	Nuveen Emerging Markets Equity Fund
NBQAX	NBQIX	Nuveen International Growth Fund
NQGAX	NQGIX	Nuveen NWQ Global Equity Income Fund
NAIGX	NGRRX	Nuveen NWQ International Value Fund
NUGAX	NUGIX	Nuveen Santa Barbara Global Dividend Growth Fund
NUIAX	NUIIX	Nuveen Santa Barbara International Dividend Growth Fund
NWAIX	NWPIX	Nuveen Winslow International Small Cap Fund

Value

FFEIX	FAQIX	Nuveen Dividend Value Fund
FASEX	FSEIX	Nuveen Mid Cap Value Fund
NQCAX	NQCRX	Nuveen NWQ Large-Cap Value Fund
NQVAX	NQVRX	Nuveen NWQ Multi-Cap Value Fund
NSCAX	NSCRX	Nuveen NWQ Small-Cap Value Fund
NSMAX	NSMRX	Nuveen NWQ Small/Mid-Cap Value Fund
FSCAX	FSCCX	Nuveen Small Cap Value Fund

Share Class

A I

Growth

FRSLX	FISGX	Nuveen Mid Cap Growth Opportunities Fund
FRMPX	FIMPX	Nuveen Small Cap Growth Opportunities Fund

Core

NLACX	NLCIX	Nuveen Large Cap Core Fund
FLRAX	FLRYX	Nuveen Large Cap Select Fund
NSBAX	NSBRX	Nuveen Santa Barbara Dividend Growth Fund
EMGRX	ARSTX	Nuveen Small Cap Select Fund

Real assets

FGIAX	FGIYX	Nuveen Global Infrastructure Fund
NGJAX	NGJIX	Nuveen Global Real Estate Securities Fund
NRIAX	NRIIX	Nuveen Real Asset Income Fund
FREAX	FARCX	Nuveen Real Estate Securities Fund

Alternative strategies

NELAX	NELIX	Nuveen Equity Long/Short Fund
NMAEX	NIMEX	Nuveen Equity Market Neutral Fund
NGAFX	NGIFX	Nuveen Gresham Managed Futures Strategy Fund

Responsible investing

NWCAX	NVLIX	Nuveen Winslow Large-Cap Growth ESG Fund
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TIAA-CREF Funds

Share Class

Retail Institutional

Global fixed income

TIORX	TIBDX	TIAA-CREF Core Bond Fund
TCBPX	TIBFX	TIAA-CREF Core Plus Bond Fund
TEDLX	TEDNX	TIAA-CREF Emerging Markets Debt Fund
TIYRX	TIHYX	TIAA-CREF High-Yield Fund
TCILX	TIILX	TIAA-CREF Inflation-Linked Bond Fund
TIBEX	TIBWX	TIAA-CREF International Bond Fund
TCTRX	TISIX	TIAA-CREF Short-Term Bond Fund
TIYRX	TIITX	TIAA-CREF 5-15 Year Laddered Tax-Exempt Bond Fund

Equities

TEMRX	TEMLX	TIAA-CREF Emerging Markets Equity Fund
TIIRX	TIGRX	TIAA-CREF Growth & Income Fund
TIERX	TIIEY	TIAA-CREF International Equity Fund
TIOXX	TIOIX	TIAA-CREF International Opportunities Fund
TCLCX	TRLIX	TIAA-CREF Large-Cap Value Fund
TIRTX	TILGX	TIAA-CREF Large-Cap Growth Fund
TCMVX	TIMVX	TIAA-CREF Mid-Cap Value Fund
TCMGX	TRPWX	TIAA-CREF Mid-Cap Growth Fund
TLISX	TIISX	TIAA-CREF Quant International Small-Cap Equity Fund
—	TFIIX	TIAA-CREF Quant International Equity Fund
—	TEVIX	TIAA-CREF Quant Large Cap Value Fund
—	TLIIX	TIAA-CREF Quant Large Cap Growth Fund
TCSEX	TISEX	TIAA-CREF Quant Small-Cap Equity Fund
TSMEX	TSMWX	TIAA-CREF Quant Small/Mid-Cap Equity Fund
TCREX	TIREX	TIAA-CREF Real Estate Securities Fund

Multi-asset

TSALX	TSAIX	TIAA-CREF Lifestyle Aggressive Growth Fund
TSCXL	TCSIX	TIAA-CREF Lifestyle Conservative Fund
TSGLX	TSGGX	TIAA-CREF Lifestyle Growth Fund
TSILX	TSITX	TIAA-CREF Lifestyle Income Fund
TSMXL	TSIMX	TIAA-CREF Lifestyle Moderate Fund
TIMRX	TIMIX	TIAA-CREF Managed Allocation Fund

Index

TBILX	TBIIX	TIAA-CREF Bond Index Fund
TEQKX	TEQLX	TIAA-CREF Emerging Markets Equity Index Fund
TINRX	TIEIX	TIAA-CREF Equity Index Fund
—	TCIEY	TIAA-CREF International Equity Index Fund
—	TILIX	TIAA-CREF Large-Cap Growth Index Fund
—	TILVX	TIAA-CREF Large-Cap Value Index Fund
—	TISPX	TIAA-CREF S&P 500 Index Fund
TRSHX	TNSHX	TIAA-CREF Short-Term Bond Index Fund
—	TISBX	TIAA-CREF Small-Cap Blend Index Fund

Money market

TIRXX	TCIIX	TIAA-CREF Money Market Fund
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Target date

—	—	TIAA-CREF Lifecycle Funds (2010 – 2060)
—	—	TIAA-CREF Lifecycle Index Funds (2010 – 2060)
—	TRILX	TIAA-CREF Lifecycle Index Retirement Income Fund
TLRRX	TLRIX	TIAA-CREF Lifecycle Retirement Income Fund

Responsible investing

TSBRX	TSBIX	TIAA-CREF Core Impact Bond Fund
TGROX	TGRNX	TIAA-CREF Green Bond Fund
TSDBX	TSDJX	TIAA-CREF Short Duration Impact Bond Fund
TICRX	TISCX	TIAA-CREF Social Choice Equity Fund
TSORX	TSONX	TIAA-CREF Social Choice International Equity Fund
TLWCX	TNWCX	TIAA-CREF Social Choice Low Carbon Equity Fund

For more information, please consult with your financial professional and visit nuveen.com.

¹ Closed to new investors.

A word on risk

Mutual fund investing involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved. Risk considerations specific to each fund are described in detail in the Fund's prospectus.

Before investing, carefully consider fund investment objectives, risks, charges and expenses. For this and other information that should be read carefully, please request a prospectus or summary prospectus from your financial professional or Nuveen at 800.257.8787 or visit nuveen.com.

The Nuveen Family of Funds and the TIAA-CREF Funds are distinct fund families that comprise different investment products, each with its own features, terms and conditions, fee structures and risk factors. Please note, there are no exchange privileges between the two fund families.

The investment advisory services, strategies and expertise of TIAA Investments, a division of Nuveen, are provided by Teachers Advisors, LLC and TIAA-CREF Investment Management, LLC.

Nuveen Securities, LLC, member FINRA and SIPC.