

## ESTIMATED 2020 Annual Taxable Distributions

The following table lists TIAA-CREF Mutual Funds that are anticipated to make annual taxable capital gain distributions in 2020 along with the record date, ex-dividend date, payment date and estimated per share amount of the distribution. These estimates are based on portfolio information as of August 31, 2020, and may not reflect all book/tax adjustments. **Estimated distributions and dates can change prior to the record date and the actual distributions may be more or less than**

**these estimates. All distributions are subject to Board approval. Past performance is no guarantee of future results.** This data is for information only and should not be construed as an official tax form, nor should it be considered tax or investment advice. Nuveen is not a tax advisor and investors should consult a tax professional for guidance regarding their specific tax situation.

Class Ticker	Record Date	Ex-Dividend Date	Payment Date	Estimated Short Term Capital Gains	Estimated Long Term Capital Gains	NAV as of 8/31/2020	Total Special Distribution as % of NAV	
<b>Fund Name</b>								
TIAA-CREF Core Bond Fund	TIDRX	12/10/2020	12/11/2020	12/11/2020	\$0.07	\$0.10	\$11.32	1.50%
TIAA-CREF Bond Index Fund	TBIRX	12/10/2020	12/11/2020	12/11/2020	\$0.02	\$0.05	\$11.69	0.60%
TIAA-CREF Core Plus Bond Fund	TCBRX	12/10/2020	12/11/2020	12/11/2020	\$0.03	\$0.04	\$11.10	0.60%
TIAA-CREF Emerging Markets Debt Fund	TEDTX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$9.86	0.00%
TIAA-CREF Emerging Markets Equity Fund	TEMSX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$12.38	0.00%
TIAA-CREF Emerging Markets Equity Index Fund	TEQSX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$11.50	0.00%
TIAA-CREF Equity Index Fund	TIQRX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$25.89	0.00%
TIAA-CREF Green Bond Fund	TGRMX	12/10/2020	12/11/2020	12/11/2020	\$0.04	\$0.13	\$11.05	1.50%
TIAA-CREF Growth & Income Fund	TRGIX	12/10/2020	12/11/2020	12/11/2020	\$-	\$0.14	\$16.40	0.90%
TIAA-CREF High Yield Fund	TIHRX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$9.35	0.00%
TIAA-CREF Inflation-Linked Bond Fund	TIKRX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$12.33	0.00%
TIAA-CREF International Bond Fund	TIBVX	12/10/2020	12/11/2020	12/11/2020	\$0.04	\$0.06	\$10.16	1.00%
TIAA-CREF International Equity Fund	TRERX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$11.99	0.00%
TIAA-CREF International Equity Index Fund	TRIEX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$19.51	0.00%
TIAA-CREF International Opportunities Fund	TIOTX	12/10/2020	12/11/2020	12/11/2020	\$-	\$0.08	\$16.19	0.50%
TIAA-CREF Large-Cap Growth Fund	TILRX	12/10/2020	12/11/2020	12/11/2020	\$0.42	\$2.49	\$29.15	10.00%
TIAA-CREF Large-Cap Growth Index Fund	TRIRX	12/10/2020	12/11/2020	12/11/2020	\$0.08	\$0.54	\$47.72	1.30%
TIAA-CREF Large-Cap Value Fund	TRLCX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$16.61	0.00%
TIAA-CREF Large-Cap Value Index Fund	TRCVX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$18.74	0.00%
TIAA-CREF Mid-Cap Growth Fund	TRGMX	12/10/2020	12/11/2020	12/11/2020	\$0.05	\$2.75	\$24.06	11.60%
TIAA-CREF Mid-Cap Value Fund	TRVRX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$14.40	0.00%
TIAA-CREF Money Market Fund	TIEXX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$1.00	0.00%
TIAA-CREF Quant International Small-Cap Equity Fund	TTISX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$9.76	0.00%
TIAA-CREF Quant Small/Mid-Cap Equity Fund	TSMOX	12/10/2020	12/11/2020	12/11/2020	\$-	\$0.10	\$11.51	0.90%
TIAA-CREF Quant Small-Cap Equity Fund	TRSEX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$14.13	0.00%
TIAA-CREF Real Estate Securities Fund	TRRSX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$17.67	0.00%

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TIAA-CREF S&P 500 Index Fund	TRSPX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$38.52	0.00%
TIAA-CREF Short Duration Impact Bond	TSDDX	12/10/2020	12/11/2020	12/11/2020	\$0.06	\$0.02	\$10.33	0.80%
TIAA-CREF Short-Term Bond Fund	TISRX	12/10/2020	12/11/2020	12/11/2020	\$0.01	\$-	\$10.51	0.10%
TIAA-CREF Short-Term Bond Index Fund	TESHX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$10.19	0.00%
TIAA-CREF Small-Cap Blend Index Fund	TRBIX	12/10/2020	12/11/2020	12/11/2020	\$0.03	\$0.39	\$19.77	2.10%
TIAA-CREF Core Impact Bond Fund	TSBBX	12/10/2020	12/11/2020	12/11/2020	\$0.12	\$0.13	\$11.02	2.30%
TIAA-CREF Social Choice Equity Fund	TRSCX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$22.97	0.00%
TIAA-CREF Social Choice International Equity Fund	TSOEX	12/10/2020	12/11/2020	12/11/2020	\$-	\$-	\$10.99	0.00%
TIAA-CREF Social Choice Low Carbon Equity Fund	TEWCX	12/10/2020	12/11/2020	12/11/2020	\$0.05	\$0.10	\$15.88	0.90%
TIAA-CREF Managed Allocation Fund	TIITRX	12/17/2020	12/18/2020	12/18/2020	\$0.02	\$0.34	\$13.57	2.70%
TIAA-CREF Lifecycle Retirement Income Fund	TLIRX	12/17/2020	12/18/2020	12/18/2020	\$0.01	\$0.18	\$12.29	1.50%
TIAA-CREF Lifecycle 2010 Fund	TCLEX	12/17/2020	12/18/2020	12/18/2020	\$0.03	\$0.35	\$14.46	2.60%
TIAA-CREF Lifecycle 2015 Fund	TCLIX	12/17/2020	12/18/2020	12/18/2020	\$0.02	\$0.19	\$13.08	1.60%
TIAA-CREF Lifecycle 2020 Fund	TCLTX	12/17/2020	12/18/2020	12/18/2020	\$0.03	\$0.21	\$13.87	1.70%
TIAA-CREF Lifecycle 2025 Fund	TCLFX	12/17/2020	12/18/2020	12/18/2020	\$0.01	\$0.23	\$14.40	1.70%
TIAA-CREF Lifecycle 2030 Fund	TCLNX	12/17/2020	12/18/2020	12/18/2020	\$0.02	\$0.25	\$14.83	1.80%
TIAA-CREF Lifecycle 2035 Fund	TCLRX	12/17/2020	12/18/2020	12/18/2020	\$0.01	\$0.29	\$15.41	1.90%
TIAA-CREF Lifecycle 2040 Fund	TCLOX	12/17/2020	12/18/2020	12/18/2020	\$0.01	\$0.33	\$15.86	2.10%
TIAA-CREF Lifecycle 2045 Fund	TTFRX	12/17/2020	12/18/2020	12/18/2020	\$0.03	\$0.35	\$13.55	2.80%
TIAA-CREF Lifecycle 2050 Fund	TLFRX	12/17/2020	12/18/2020	12/18/2020	\$0.04	\$0.32	\$13.63	2.60%
TIAA-CREF Lifecycle 2055 Fund	TTRLX	12/17/2020	12/18/2020	12/18/2020	\$0.03	\$0.33	\$15.67	2.30%
TIAA-CREF Lifecycle 2060 Fund	TLXRX	12/17/2020	12/18/2020	12/18/2020	\$0.02	\$0.24	\$12.95	2.00%
TIAA-CREF Lifecycle Index Retirement Income Fund	TRCIX	12/17/2020	12/18/2020	12/18/2020	\$0.02	\$0.01	\$16.05	0.20%
TIAA-CREF Lifecycle Index 2010 Fund	TLTRX	12/17/2020	12/18/2020	12/18/2020	\$0.03	\$0.01	\$16.89	0.20%
TIAA-CREF Lifecycle Index 2015 Fund	TLGRX	12/17/2020	12/18/2020	12/18/2020	\$0.01	\$0.05	\$17.74	0.30%
TIAA-CREF Lifecycle Index 2020 Fund	TLWRX	12/17/2020	12/18/2020	12/18/2020	\$0.04	\$0.01	\$18.89	0.30%
TIAA-CREF Lifecycle Index 2025 Fund	TLQRX	12/17/2020	12/18/2020	12/18/2020	\$0.04	\$0.01	\$20.03	0.20%
TIAA-CREF Lifecycle Index 2030 Fund	TLHRX	12/17/2020	12/18/2020	12/18/2020	\$0.03	\$0.01	\$21.18	0.20%
TIAA-CREF Lifecycle Index 2035 Fund	TLYRX	12/17/2020	12/18/2020	12/18/2020	\$0.03	\$0.01	\$22.27	0.20%
TIAA-CREF Lifecycle Index 2040 Fund	TLZRX	12/17/2020	12/18/2020	12/18/2020	\$0.03	\$0.02	\$23.06	0.20%
TIAA-CREF Lifecycle Index 2045 Fund	TLMRX	12/17/2020	12/18/2020	12/18/2020	\$0.01	\$0.02	\$23.25	0.10%
TIAA-CREF Lifecycle Index 2050 Fund	TLLRX	12/17/2020	12/18/2020	12/18/2020	\$0.01	\$0.02	\$23.34	0.10%
TIAA-CREF Lifecycle Index 2055 Fund	TTIRX	12/17/2020	12/18/2020	12/18/2020	\$0.01	\$0.01	\$18.78	0.10%
TIAA-CREF Lifecycle Index 2060 Fund	TVITX	12/17/2020	12/18/2020	12/18/2020	\$-	\$0.01	\$14.48	0.10%
TIAA-CREF Lifestyle Income Fund	TLSRX	12/17/2020	12/18/2020	12/18/2020	\$-	\$0.12	\$11.71	1.00%

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TIAA-CREF Lifestyle Conservative Fund	12/17/2020	12/18/2020	12/18/2020	\$-	\$0.25	\$13.48	1.90%
TIAA-CREF Lifestyle Moderate Fund	12/17/2020	12/18/2020	12/18/2020	\$-	\$0.35	\$15.26	2.30%
TIAA-CREF Lifestyle Growth Fund	12/17/2020	12/18/2020	12/18/2020	\$-	\$0.47	\$16.75	2.80%
TIAA-CREF Lifestyle Aggressive Growth Fund	12/17/2020	12/18/2020	12/18/2020	\$-	\$0.41	\$17.91	2.30%

### DISCLOSURES

*Mutual fund investing involves risk; principal loss is possible. There is no guarantee the Funds' investment objectives will be achieved.*  
**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 TIAA at 877.518.9161 or visit TIAA.org.**  
 Nuveen Securities, LLC, member FINRA and SIPC.