

Office of the Illinois State Treasurer MICHAEL W. FRERICHS

Invest In Illinois Rate Methodology

Invest in Illinois is a collection of impact investment programs offered by the Office of the Illinois Treasurer ("Treasurer") – (1) Ag Invest, (2) Community Invest, and (3) Business Invest – that provide impact deposits to lending institutions to finance business expansion, provide consumer loans, assist with farm-related expenses, and fund other important economic development activities. By providing access to State investment capital at a below market rate, *Invest in Illinois incentivizes financial institutions to lend to groups marginalized by limited loans or high-interest rates at a lower cost to borrowers*.

Rate Methodology for Invest in Illinois – Ag Invest, Business Invest, Community Invest *(excluding Community Invest: Cannabis Banking Services)*

- 50% of the applicable deposit maturity, 30 day moving average
 C0841Y BFV USD United State Government Agency 1 year
- 55% of the applicable deposit maturity, 30 day moving average
 - C0842Y BFV USD United State Government Agency 2 year
 - C0843Y BFV USD United State Government Agency 3 year
- Fixed term rates to reset on the 1st calendar day of the month.
- 1-year, 2-year, and 3-year fixed terms available
- Rates associated with 3-year deposit term shall not be lower than 2-year deposit term rates
- Funding availability may vary depending on the need to maintain sufficient liquidity or on current market conditions.
- Deposits allocated to financial institutions shall be no more than 10% of institution's deposits.
- Collateralized in accordance with our prescribed guidelines.

Community Invest: Cannabis Banking Services

- Rate shall be the spread representative of the current Federal overnight Excess Funds rate minus 64bps but shall not be lower than .01% (0.0001).
- Variable monthly rates, reset on the 1st calendar day of the month.
- 2-year variable term available.
- Utilization of Community Invest: Cannabis Banking Services program will not count towards program limits on each financial institution.
- Deposits allocated to financial institutions shall be no more than 10% of institution's deposits.

- Collateralized in accordance with our prescribed guidelines.
- Deposits are available in \$5mm increments but shall not exceed \$50mm.

After a prudent analysis and evaluation of the market environment, competitive forces, economic conditions, and intended objectives, effective 01/03/2023, the rate methodology is adjusted as follows:

Deposit Rate Methodology: Basis and Market Environment	Updated 01/03/2023
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- Current methodology for community development linked deposits: 50% of the U.S. Agency Security 1 year security and 55% of the U.S. Agency Security 2- and 3-year security.
- Current rate structure for State Treasurer's Community Development Linked Deposits 01/03/2023:
 - o **1 Year: 2.36%**
 - 2 Year: 2.44.%
 - o **3 Year: 2.44%**
- Current rates for U.S. Treasury securities Daily Treasury Par Yield Curve Rates (<u>US Department of</u> <u>the Treasury</u>):01/03/2023
 - o **1 Year: 4.72%**
 - 2 Year: 4.40%
 - o **3 Year: 4.18%**
- Current rates for U.S. Agency securities (US Agencies Curve Bloomberg): 01/03/2023
 - o **1 Year: 4.7858%**
 - o 2 Year: 4.4072%
 - o 3 Year: 4.2322%
- Current rate structure for wholesale funding (Community Fixed Rate Advance) from the Federal Home Loan Bank (Federal Home Loan Bank of Chicago): 01/03/2023
 - o **1 Year: 4.81%**
 - o 2 Year: 4.34%
 - o 3 Year: 4.03%
- Current rate structure for wholesale funding (discount window primary credit) and interest in reserve balances from the Federal Reserve Bank System Discount Window Primary Credit (Federal Reserve Bank System – Primary Credit) and (Federal Reserve Bank System - Reserve Balances): 01/03/2023
 - Primary Credit: 4.50%
 - Interest Rate on Reserve Balances: 4.40%
- 3 prominent STO linked deposit depositories and cost of "time deposits over \$250,000" (Call Report Data as of 12/31/2021):
 - STO-Affiliated Institution #1: Carrollton Bank 1.50%
 - STO-Affiliated Institution #2: Peoples Bank & Trust, Pana 0.07%
 - STO-Affiliated Institution #3: Blackhawk Bank & Trust, Milan 0.54%
- 3 prominent STO linked deposit depositories and cost of "fed funds purchased and repo" (<u>Call</u> <u>Report Data</u> as of 12/31/2021):
 - STO-Affiliated Institution #1: Carrollton Bank N/A
 - STO-Affiliated Institution #2: Peoples Bank & Trust, Pana 0.18%

Memo: Invest in Illinois Rate Methodology Review

- STO-Affiliated Institution #3: Blackhawk Bank & Trust, Milan 0.33%
- 3 prominent STO linked deposit depositories and cost of "other borrowed money" (<u>Call Report</u> <u>Data</u> as of 12/31/2021):
 - STO-Affiliated Institution #1: Carrollton Bank 6.13%
 - STO-Affiliated Institution #2: Peoples Bank & Trust, Pana N/A
 - STO-Affiliated Institution #3: Blackhawk Bank & Trust, Milan N/A
- 3 prominent STO linked deposit depositories and cost of "other interest expense" (<u>Call Report</u> <u>Data</u> as of 12/31/2021):
 - STO-Affiliated Institution #1: Carrollton Bank N/A
 - STO-Affiliated Institution #2: Peoples Bank & Trust, Pana -0.60%
 - STO-Affiliated Institution #3: Blackhawk Bank & Trust, Milan 1.90%
- 3 random Illinois-based community depositories and cost of "time deposits over \$250,000" (<u>Call</u> <u>Report Data</u> as of 12/31/2021):
 - Random Institution #1: People's National Bank, Mt Vernon 0.88%
 - Random Institution #2: Bank of Springfield 1.26%
 - Random Institution #3: First Mid-Bank & Trust, Mattoon 0.64%
- 3 random Illinois-based community depositories and cost of "fed funds purchased and repo" (<u>Call Report Data</u> as of 12/31/2021):
 - Random Institution #1: People's National Bank, Mt Vernon 0.00%
 - Random Institution #2: Bank of Springfield 0.40%
 - Random Institution #3: First Mid-Bank & Trust, Mattoon 0.13%
- 3 random Illinois-based community depositories and cost of "other borrowed money" (<u>Call</u> <u>Report Data</u> as of 12/31/2021):
 - Random Institution #1: People's National Bank, Mt Vernon 1.11%
 - Random Institution #2: Bank of Springfield 1.84%
 - Random Institution #3: First Mid-Bank & Trust, Mattoon 1.45%
- 3 random Illinois-based community depositories and cost of "other interest expense" (<u>Call</u> <u>Report Data</u> as of 12/31/2021):
 - Random Institution #1: People's National Bank, Mt Vernon N/A
 - Random Institution #2: Bank of Springfield N/A
 - Random Institution #3: First Mid-Bank & Trust, Mattoon N/A
- State average yields for financial institutions (under \$3B or similar) on the following deposits and interest bearing instruments (<u>Call Report Data</u> as of 12/31/2021):
 - *Financial institutions in Illinois
 - Time deposits over \$250,000 0.92%
 - Fed funds purchased and repo 0.18%
 - Other borrowed money 1.11%
 - Other interest expense 0.64%
 - All interest-bearing funds 0.43%
 - *\$1B-\$3B financial institutions across the nation
 - Time deposits over \$250,000 0.90%
 - Fed funds purchased and repo 0.16%
 - Other borrowed money 1.31%
 - Other interest expense 1.25%
 - All interest-bearing funds 0.37%

- State average yields for financial institutions (under \$3B or similar) on the following loans and investment instruments (<u>Call Report Data</u> as of 12/31/2021): *Financial institutions in Illinois
 - Total Loans and Leases 4.83%
 - Total Investment Securities
 - TE: 1.77%
 - Book: 1.63%
 - Interest Bearing Bank Balances 0.49%
 - Fed Funds Sold 0.08%

*\$1B-\$3B financial institutions across the nation

- Total Loans and Leases 4.70%
- Total Investment Securities
 - TE: 1.85%
 - Book: 1.73%
- Interest Bearing Bank Balances 0.15%
- Fed Funds Sold 0.09%