| Metadata | |
|---|---|
| Table code | FM_RT_014 |
| Title | THOR Index |
| Frequency, Lag time and Release schedule | **Frequency** Daily (including non-business day)<br>**Lag time** -<br>**Release schedule Time** Every business day at 9.30 am (the Index for non-business days will be published on the following business day)<br>Business Day means a day (other than a Saturday or Sunday or a holiday announced by the Bank of Thailand) on which financial institutions are open for general business in Bangkok, Thailand. |
| Summary<br>Methodology<br>• Analytical Framework, Concepts, Definitions, and Classifications<br>• Scope of the data<br>• Accounting Conventions<br>• Nature of the Basic Data Sources<br>• Compilation Practices | THOR Index represents the cumulative value of compounding THOR (Thai Overnight Repurchase Rate) over time, with an initial value set to 100 on April 1, 2020 (the first day of THOR publication). THOR Index reflects the effect of compounding THOR each business day and taking the simple average on non-business days.<br>THOR Index is calculated as follows:<br>$THOR\ Index_t = 100$ when t = April 1, 2020<br>$= THOR\ Index_b \times (1 + \frac{THOR_b * d_b}{365})$ for t = April 2, 2020 onwards<br>Where:<br>t is Date of THOR Index<br>b is The first business day preceding t<br>$THOR\ Index_b$ is THOR Index on day b, rounded to 20 decimal places<br>$THOR_b$ is THOR on day b<br>$d_b$ is The number of calendar days in the relevant Calculation Period for which the rate is $THOR_b$<br>$(1 + \frac{THOR_b * d_b}{365})$ is calculated by rounding to 20 decimal places.<br>THOR index$_t$ is published by rounding to ten decimal places.<br>Examples<br>1. THOR Index on Friday 17th of April, 2020: $THOR\ Index_{17\ Apr\ 2020}$ is calculated from data from the first preceding business day, which is $THOR\ Index_{16\ Apr\ 2020}$ and $THOR_{16\ Apr\ 2020}$. $THOR_{16\ Apr\ 2020}$ reflects the THOR value on the Thursday only, therefore, $d_t$ is 1.<br>2. THOR Index on Saturday 18th of April, 2020: $THOR\ Index_{18\ Apr\ 2020}$ is calculated from data from the first preceding business day, which is $THOR\ Index_{17\ Apr\ 2020}$ and $THOR_{17\ Apr\ 2020}$. $THOR_{17\ Apr\ 2020}$ reflects the THOR value on the Friday only, therefore, $d_t$ is 1.<br>3. THOR Index on Sunday 19th of April, 2020: $THOR\ Index_{19\ Apr\ 2020}$ is calculated from data from the first preceding business day, which is $THOR\ Index_{17\ Apr\ 2020}$ and $THOR_{17\ Apr\ 2020}$. $THOR_{17\ Apr\ 2020}$ reflects the THOR value on both the Friday and Saturday, therefore, $d_t$ is 2.<br>4. THOR Index on Monday 20th of April, 2020: $THOR\ Index_{20\ Apr\ 2020}$ is calculated from data from the first preceding business day, which is $THOR\ Index_{17\ Apr\ 2020}$ and $THOR_{17\ Apr\ 2020}$. $THOR_{17\ Apr\ 2020}$ reflects the THOR value on the Friday, Saturday and Sunday, therefore, $d_t$ is 3. |
| Source of data | 1. The Thai Bond Market Association<br>2. Commercial banks and Specialized Financial Institutions |
| Accessibility | BOT's website (FM_RT_014 THOR Index 1/ 2/ 3/) |
| Revision policy | No adjustment |

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