

Measure of Bank Liquidity

张景桐

2021 年 10 月 21 日

摘要

这次报告主要是找了关于 Bank Liquidity 的衡量方法，主要选取了 3 种基于银行资产负债表衡量的方法。

1 Bank Liquidity 的衡量

1.1 衡量方法 1

Liquidity = cash divided by deposits

(Ratio of cash to deposits)

使用了该种衡量方法的文献:

1. Safer Ratios, Riskier Portfolios: Banks' Response to Government Aid

(Journal of Financial Economics, Ran Duchin, Denis Sosyura, 2014)

2. Did TARP Banks Get Competitive Advantages?

(Journal of Financial and Quantitative Analysis, Allen N. Berger, Raluca A. Roman, 2015)

1.2 衡量方法 2

Liquidity = Ratio of cash to assets

使用了该衡量方法的文献:

1. Do depositors punish banks for bad behavior? Market discipline, deposit insurance, and banking crises

(The journal of finance, Maria Soledad Martinez Peria, Sergio L. Schmukler, 2021)

2. Crisis Resolution and Bank Liquidity

(The Review of Financial Studies, Viral V. Acharya, Hyun Song Shin, Tanju Yorulmazer, 2011)

1.3 衡量方法 3

Liquidity = Ratio of cash and liquid assets to total assets

使用了该衡量方法的文献:

1. Banks as Liquidity Providers: An Explanation for the Coexistence of Lending and Deposit-Taking

(The journal of finance, Anil K. Kashyap, Raghuram Rajan, Jeremy C. Stein, 2002)

就这篇文献具体而言, 里面的 liquid assets 为 **our liquidity measures include pledged securities, some of which are pledged against state and municipal deposits.**

类似方法 3 的还有如下论文

2. Managing bank liquidity risk: How deposit-loan synergies vary with market conditions

(The Review of Financial Studies, Evan Gatev, Til Schuermann, Philip E. Strahan, 2009)

3. How does capital affect bank performance during financial crises?

(Journal of Financial Economics, Allen N. Berger, Christa H.S. Bouwman, 2013)