Observed Recovery Rates Dashboard - Medium-Sized Enterprises

May 2022

Banks recover 80% from Medium-Sized Enterprises defaults

Key Findings

- For medium-sized enterprises defaults (up to 50mm € exposure) the recovery rate is on average 80% of the amount lent.
- During the last downturn (GFC) recovery rates were 8% lower compared to non downturn times.
- Recovery patterns last 1.3 years on average, reaching 1.6 years during downturn years.

Seniority and Collateral

Seniority and collateral are observed as affecting recoveries. Secured recovery is higher than unsecured, particularly where a strong (primary) collateral is held.

Region

GCD data has its strongest database in Europe and North America. GCD members receive country level data for deeper analysis.

Industry

Granular industry groups are available to GCD member banks and are condensed here into key industry groupings. The differences are mainly explained by the availability of real estate collateral.

Recoveries and Losses in Crisis Times

Higher numbers of defaults and lower recoveries are observed during the financial crisis starting in 2008. The peak of defaults was in year 2009 which was the worst year of the crisis. As workouts take more than one year the 2008 defaults were being recovered in that worst year and hence show the lowest recovery. In the graph below estimated recoveries for yet unresolved defaults have been included (green curve) providing first insights into the Covid-19 crisis impact.

Note on Terms Used (see Appendix for more details)

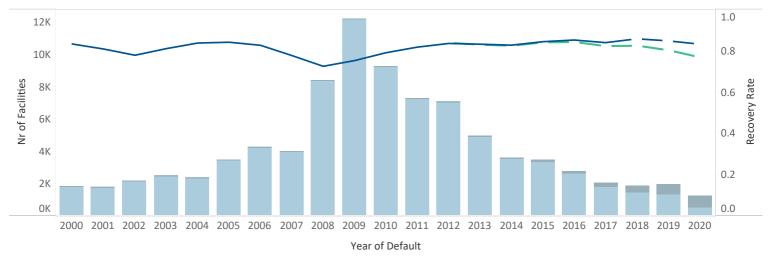
Medium-Sized Enterprises are corporates with exposure at default between 150k and 50mm €. The exposure is used as a proxy when the turnover is not available.

Observed Recovery Rate refers to the historically observed nominal average recovery cash flows divided by outstanding at default.

Time to Peak Recovery is calculated as the center point of recovered cash flow.

Primary Collateral is Cash, Marketable Securities, Ships, Airplanes, Real Estate and Other Objects. **Secondary Collateral** is all other collaterals.

| | | Nr of Facilities | Observed Recovery Rate | Time to Peak Recovery |
|------------------------|-----------------|------------------|---------------------------|--------------------------|
| Grand Total | | 84,069 | 80% | 1.3 |
| | | | | |
| eq | Primary | 34,497 | 84% | 1.5 |
| Secured | Secondary | 26,377 | 77% | 1.3 |
| Se | Total | 60,874 | 81% | 1.4 |
| þ | Senior | 20,238 | 80% | 1.2 |
| cure | Subordinated | 431 | 55% | 2.1 |
| Unsecured | Other | 2,526 | 82% | 1.8 |
| Ď | Total | 23,195 | 79% | 1.3 |
| | | | | |
| Afric | a & Middle East | 1,264 | 82% | 1.6 |
| Asia & Oceania | | 3,595 | 79% | 0.8 |
| Euro | ре | 51,451 | 81% | 1.4 |
| Latir | n America | 1,938 | 68% | 1.8 |
| North America | | 25,814 | 81% | 1.2 |
| | | | | |
| Agriculture | | 4,361 | 86% | 1.2 |
| Communications | | 1,426 | 78% | 1.5 |
| Construction | | 8,803 | 80% | 1.4 |
| Hotels and Restaurants | | 3,133 | 79% | 1.5 |
| Manufacturing | | 16,776 | 81% | 1.1 |
| Mini | ing | 712 | 80% | 1.2 |
| Real | Estate | 9,961 | | 1.5 |
| Social/Health Services | | 3,622 | 75% | 1.7 |
| | er Services | 11,008 | | 1.3 |
| Transportation | | 3,197 | | 1.1 |
| Utilities | | 546 | | 1.2 |
| Wholesale/Retail Trade | | 15,389 | | 1.2 |
| Othe | er | 5,135 | 81% | 1.9 |
| Dow | nturn 2007-2009 | 24,619 | 75% | 1.6 |
| | Downturn | 59,450 | | 1.2 |
| | | 22) 100 | 30,0 | |



Nr of unresolved Facilities Nr of resolved Facilities Recovery Rate (blue: resolved defaults, green: including also unresolved defaults)



Observed Recovery Rates Dashboard - Small-Sized Enterprises

May 2022

Banks recover 67% from Small-Sized Enterprises defaults

Key Findings

- For small-sized enterprises defaults (up to 150,000 € exposure) the recovery rate is on average 67% of the amount lent.
- During the last downturn (GFC) Recovery Rates were 11% lower compared to non downturn times.
- Recovery patterns last 1.3 years on average, reaching almost 1.6 years during downturn years.

Seniority and Collateral

Seniority and collateral are observed as affecting recoveries. Secured recovery is higher than unsecured, particularly where a strong (primary) collateral is held.

Region

GCD data has its strongest database in Europe. GCD members receive country level data for deeper analysis.

Industry

Granular industry groups are available to GCD member banks and are condensed here into key industry groupings. The differences are mainly explained by the availability of real estate collateral.

Recoveries and Losses in Crisis Times

Higher numbers of defaults and lower recoveries are observed during the financial crisis starting in 2008. The peak of defaults was in year 2009 which was the worst year of the crisis. As workouts take more than one year the 2007 defaults were being recovered in that worst year and hence show the lowest recovery. In the graph below estimated recoveries for yet unresolved defaults have been included (green curve) providing first insights into the Covid-19 crisis impact.

Note on Terms Used (see Appendix for more details)

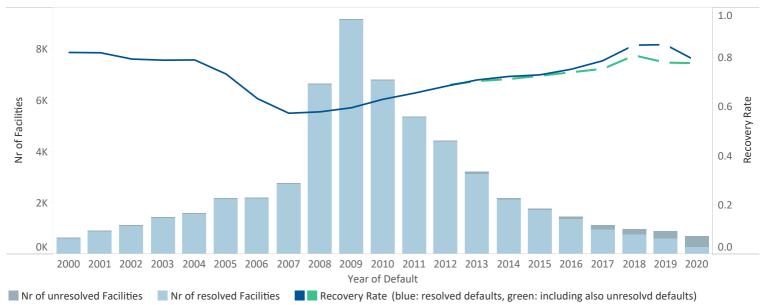
Small-Sized Enterprises are corporates with exposure at default up to 150k. The exposure is used as a proxy when the turnover is not available.

Observed Recovery Rate refers to the historically observed nominal average recovery cash flows divided by outstanding at default.

 $\label{thm:cover} \textbf{Time to Peak Recovery} \ \text{is calculated as the center point of recovered cash flow}.$

Primary Collateral is Cash, Marketable Securities, Ships, Airplanes, Real Estate and Other Objects. **Secondary Collateral** is all other collaterals.

| | | | Observed | Time to Peak |
|---|-----------------|------------------|---------------|--------------|
| | | Nr of Facilities | Recovery Rate | Recovery |
| Grand Total | | 55,099 | 67% | 1.3 |
| | | | | |
| Secured | Primary | 10,454 | 78% | 1.3 |
| | Secondary | 19,170 | 65% | 1.4 |
| | Total | 29,624 | 69% | 1.3 |
| Unsecured | Senior | 15,363 | 63% | 0.9 |
| | Subordinated | 83 | 60% | 2.0 |
| | Other | 10,029 | 64% | 1.9 |
| | Total | 25,475 | 63% | 1.3 |
| | | | | |
| Afric | a & Middle East | 2,533 | 58% | 1.0 |
| Asia & Oceania | | 2,979 | 86% | 0.5 |
| Europe | | 39,841 | 67% | 1.5 |
| Latin America | | 820 | 64% | 1.3 |
| North America | | 8,925 | 60% | 1.2 |
| Unkr | nown | 1 | 0% | |
| Agrio | culture | 1,257 | 74% | 1.1 |
| Communications | | 1,130 | 63% | 1.3 |
| Construction | | 6,177 | 67% | 1.2 |
| Hotels and Restaurants | | 2,457 | 66% | 1.3 |
| Manufacturing | | 8,428 | 70% | 1.1 |
| Mining | | 267 | 70% | 1.0 |
| Real Estate | | 2,712 | 75% | 1.3 |
| Social/Health Services | | 1,314 | 71% | 1.9 |
| Other Services Transportation Utilities Wholesale/Retail Trade | | 10,591 | 64% | 1.3 |
| | | 3,365 | 67% | 1.2 |
| | | 296 | 67% | 1.1 |
| | | 12,145 | 64% | 1.2 |
| Othe | er | 4,960 | 65% | 2.2 |
| | | | | |
| Dow | nturn 2007-2009 | 18,503 | 59% | 1.6 |
| Non | Downturn | 36,596 | 70% | 1.2 |
| | | | | |





Global Credit Data maintains the world's highest quality, most exhaustive member-bank contributed data source for credit risk.



More from Global Credit Data

This dashboard draws on verified information collected from 50+ global or regional banks over 20 years and covers over 300,000 defaulted facilities in total. Find more information on our website.

Explore our other dashboards. They provide an instant insight into observed Recovery Rates and other key benchmarks for various exposure classes, industry sectors and collateral types:
Corporates, Banks and Financial Institutions, Sovereigns, Real Estate Finance, Shipping Finance, Aircraft Finance.

GCD has continously reinforced a framework that is used to measure and monitor data quality as required by global regulations (BCBS239).

About

Established in 2004 as a non-profit association, GCD's Mission is to help banks understand and model credit risks. Membership has grown to 50+ member banks across Europe, Africa, North America, Asia and Australia. Activities include pool credit loss data, directly from banks' books.

GCD operates pooled databases on a "give to get" basis, meaning that members who supply high quality data and receive detailed data in return. The robustness of GCD's data collection infrastructure helps place the GCD databases as the global standard for credit risk data pooling.

Contact us about becoming a member: secretary@globalcreditdata.org

Contact

Nunzia Rainone Analytics & Research Executive nunzia.rainone@globalcreditdata.org

Nina Brumma Head of Analytics and Research nina.brumma@globalcreditdata.org

Richard Crecel
Global Head
richard.crecel@globalcreditdata.org

www.globalcreditdata.org