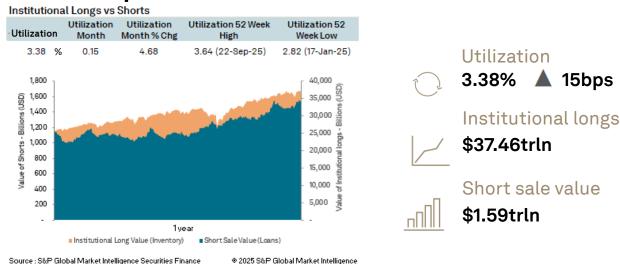
The long / short report

Data as Dec 15 2025

A geographic analysis of the long/short market by sector using the securities finance short interest data of S&P Global Market Intelligence.

Global Equities



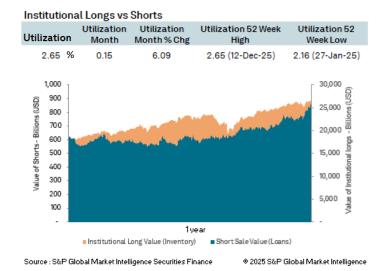


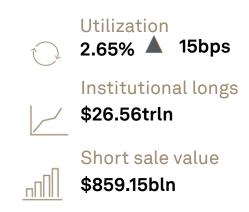
Consumer Services maintained its position as the most shorted sector across global equities during the period followed by Commercial Services and Utilities. The largest increases in short interest were seen across Consumer Services (+6bps), Utilities (+5bps) and Transportation (+4bps) whilst the most notable declines were seen across Automobiles and Components (-2bps) and Media & Entertainment (-2bps).

Across the US, the largest shorts in the Utilities sector were seen in Oklo Inc (OKLO) %SOOL 12.75% and DCBS 1, MDU Resources Group Inc (MDU) %SOOL 15.83% and DCBS 1 and Idacorp Inc (IDA) %SOOL 13.10% and DCBS 1. Across Asia China longyuan Power Group Corp Ltd (916) and Shinfox Energy Co Ltd (6806) were the most shorted across the sector.

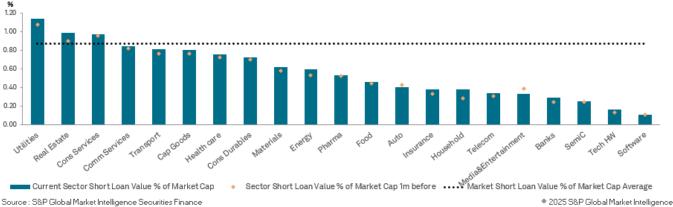
North Americas Consumer Services experienced an increase in short interest throughout the month with long time short Craker Barrel Old Country Store Inc (CBRL) remaining one of the most shorted stocks in the sector (%SOOL 37.61% and DCBS 3) whilst Vanadi Coffee SA (VANA) was one of the most expensive shorts in this sector with a DCBS of 10 and a %SOOL of 78.8%.

USA Equities









The average short interest across US equities increased to 88 basis points over the month. The largest increases in were seen across Real Estate (+14bps), Household & Personal Products (+9bps) and Utilities (+8bps). The largest decreases were seen across Media & Entertainment (-4bps) and Automobiles & Components (-2bps).

Across the Household & Personal Products sector Honest Company Inc (HNST) was the most shorted stock with a %SOOL of 16.58% and a DCBS of 1, followed by Elf Beauty Inc (ELF) %SOOL 15.78% and a DCBS of 1 and Upexi Inc (UPXI) %SOOL 13.73% and a DCBS of 5.

The Materials sector experienced a +6bps increase in short interest during the month, top shorts included Purecycle Technologies Inc (PCT) with a %SOOL of 24.53% and MP Materials Corp (MP) %SOOL 20.65%.

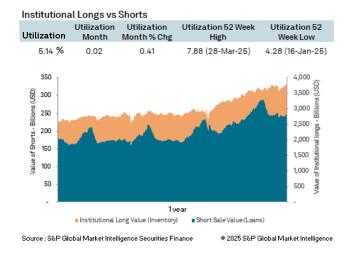
Top ten US equity shorts - Ranked by % Shares outstanding on loan

| Instrument Name | SEDOL | TICKER | Util. (%) | % SOOL (%) | DCBS | % Out of the Money (%) | Short Squeeze Score | Sector |
|--------------------------------------|---------|--------|-----------|---------------|------|---------------------------|------------------------|--|
| Cracker Barrel Old Country Store Inc | 2231091 | CBRL | 70.10 | 38.51 | 3 | 19.13 | 7 | North America Consumer Services |
| Mara Holdings Inc | BLR7B52 | MARA | 71.88 | 36.56 | 1 | 10.19 | 7 | North America Software & Services |
| Cleanspark Inc | BJDRX78 | CLSKD | 72.35 | 36.31 | 1 | 53.04 | 7 | None |
| Nano Nuclear Energy Inc | BPDH477 | NNE | 98.03 | 35.97 | 10 | 22.43 | 3 | North America Capital Goods |
| Netstreit Corp | BMFLYLO | NTST | 61.58 | 35.36 | 1 | 29.18 | 7 | North America Equity Real Estate Investment Trusts (REITs) |
| Shift4 Payments Inc | BLF0L75 | FOUR | 88.40 | 34.77 | 2 | 28.95 | 7 | North America Financial Services |
| Soundhound Ai Inc | BLDBS68 | SOUN | 91.43 | 31.47 | 2 | 9.09 | 7 | North America Software & Services |
| Beyond Meat Inc | BJ1FDK7 | BYND | 95.94 | 31.38 | 5 | 25.47 | 3 | North America Food, Beverage & Tobacco |
| Indie Semiconductor Inc | BP4W0C8 | INDI | 71.74 | 30.72 | 2 | 51.84 | 7 | North America Semiconductors & Semiconductor Equipment |
| Centrus Energy Corp | BQXKDH6 | LEU | 68.54 | 30.66 | 1 | 43.85 | 7 | North America Energy |
| Minimum Value on Loan \$10M | | | | | | | | © 2025 S&P Global Market Intelligence |

Minimum Market Capitalization \$375M

Source : S&P Global Market Intelligence Securities Finance

APAC Equities









The average short interest across APAC equities increased to 65 basis points over the month. Increases in short interest were seen across Insurance (+10bps), Capital Goods (+6bps) and Technology and Hardware (+6bps). The largest decreases were seen across Household & Personal Products (-28bps), Energy (-8bps) and Healthcare (-7bps).

Ping An Insurance (Group) Co Of China Ltd (2318) was the most shorted insurance company across the region during the month with a %SOOL of 9.9%, followed by **Zhongan Online P & C Insurance Co Ltd (6060)** which has a % SOOL of 6.15%. The most expensive APAC Insurance short was **Tongyang life Insurance Co Ltd (082640)** with a DCBS of 6.

Despite a sharp decline in short interest, Household & Personal Products remained the most shorted sector with Giant Biogene Holding Co Ltd (2367) the most shorted stock in this sector with a %SOOL of 8.47%.

Top ten APAC equity shorts - Ranked by % Shares outstanding on loan

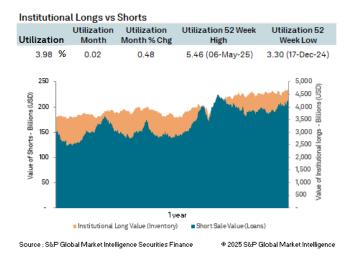
| Top terraine equity shorts | Harmed | numed by 70 shares outstanding on roun | | | | | | |
|------------------------------------|---------|--|-----------|---------------|------|---------------------------|------------------------|--|
| Instrument Name | SEDOL | TICKER | Util. (%) | % SOOL (%) | DCBS | % Out of the Money (%) | Short Squeeze Score | Sector |
| Vulcan Energy Resources Ltd | BKYBH63 | VUL | 76.29 | 28.08 | 5 | 27.20 | 6 | Australasia Materials |
| Boss Energy Ltd | B1XLCQ6 | BOE | 79.04 | 26.41 | 3 | 57.04 | 6 | Australasia Energy |
| Kasumigaseki Capital Co Ltd | BGXQL47 | 3498 | 19.29 | 23.86 | 4 | 66.85 | 5 | None |
| Osaka Titanium Technologies Co Ltd | 6447719 | 5726 | 82.65 | 21.96 | 5 | 12.01 | 7 | Japan Materials |
| Sanrio Co Ltd | 6776349 | 8136 | 57.22 | 21.32 | 1 | 0.00 | 7 | Japan Consumer Discretionary Distribution & Retail |
| China Vanke Co Ltd | BN320P8 | 2202 | 89.28 | 20.34 | 7 | 17.44 | 0 | Asia Real Estate Management & Development |
| Timee Inc | BLGSM64 | 215A | 77.42 | 19.41 | 6 | 0.12 | 0 | Japan Commercial & Professional Services |
| Domino'S Pizza Enterprises Ltd | B07SFG7 | DMP | 61.25 | 18.90 | 2 | 96.89 | 4 | Australasia Consumer Services |
| Zte Corp | B04KP88 | 763 | 86.69 | 17.79 | 3 | 17.02 | 0 | Asia Technology Hardware & Equipment |
| Sakura Internet Inc | B0JZCW1 | 3778 | 84.76 | 17.58 | 9 | 18.19 | 7 | Japan Software & Services |
| | | | | | | | | |

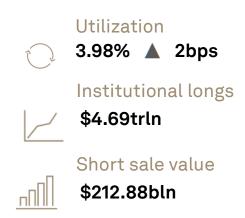
William value on Loan \$10W

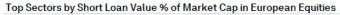
D 2025 S&P Global Market Intelligence

Source: S&P Global Market Intelligence Securities Finance

European Equities









The average short interest across EMEA equities remained at 15 basis points during the month. Short sentiment remained muted across the majority of sectors with the only increases being seen across the Transport (+3bps), Insurance (+2bps) and Utilities (+2bps) sectors.

In the Transport sector Wizz Air Holdings Plc (WIZZ) was the most shorted stock with a %SOOL of 13.71% and a DCBS of 1, followed by AP Moeller Maersk A/S (MAERSK B) with a %SOOL of 13.19% and a DCBS of 1. The most expensive Transportation short was Norse Atlantic ASA (NORSE) with a DCBS of 9 and a %SOOL of 1.18%.

Commercial & Professional Services remained the most shorted sector with **Europlasma SA (ALEUP)** and **Randstad NV (RAND)** as the most shorted stocks.

Top ten European equity shorts - Ranked by % Shares outstanding on loan

| rop ten European | equity offer to | mannea. | o, 70 onare | o o a co came | 6 0 | Juni | | |
|---------------------|-----------------|---------|-------------|---------------|------|---------------------------|------------------------|---|
| Instrument Name | SEDOL | TICKER | Util. (%) | % SOOL (%) | DCBS | % Out of the Money (%) | Short Squeeze Score | Sector |
| Worldline Sa | BNFWR44 | WLN | 81.63 | 27.03 | 5 | 0.89 | 7 | EMEA Financial Services |
| Swatch Group Ag | 7184725 | UHR | 52.01 | 25.20 | 1 | 62.92 | 6 | EMEA Consumer Durables & Apparel |
| Dcc Plc | 0242493 | DCC | 45.56 | 22.95 | 1 | 99.99 | 5 | EMEA Capital Goods |
| Gerresheimer Ag | B1Y47Y7 | GXI | 75.31 | 22.13 | 2 | 35.19 | 7 | EMEA Pharmaceuticals, Biotechnology & Life Sciences |
| Saipem Spa | BMY36H7 | SPM | 76.83 | 21.29 | 1 | 70.98 | 6 | EMEA Energy |
| Redcare Pharmacy Nv | BYYH7G9 | RDC | 71.77 | 21.12 | 2 | 23.52 | 7 | EMEA Consumer Staples Distribution & Retail |
| Aurubis Ag | 5485527 | NDA | 66.20 | 17.84 | 2 | 81.24 | 5 | EMEA Materials |
| Greggs Plc | B63QSB3 | GRG | 54.46 | 17.06 | 1 | 74.40 | 6 | EMEA Consumer Services |
| Barry Callebaut Ag | 5476929 | BARN | 70.27 | 15.62 | 2 | 58.73 | 6 | EMEA Food, Beverage & Tobacco |
| Ccc Sa | B04QR13 | ccc | 89.31 | 15.39 | 6 | 2.22 | 7 | None |
| | | | | | | | | |

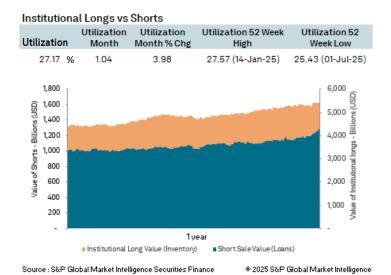
Minimum Market Capitalization \$375M

Minimum Value on Loan \$10M

Source : S&P Global Market Intelligence Securities Finance

© 2025 S&P Global Market Intelligence

Fixed Income, Government Bonds



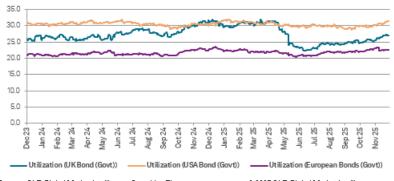
Utilization 27.17% ▲ 104bps Institutional longs \$5.42trln Short sale value

\$1.28trln

| Index | Utilization | Month % | 52 Week High | 52 Week |
|-------|-------------|---------|--------------|---------|
| | | | | |

USA Bond (Govt) 31.52 6.12 31.89 (22-Jan-25) 28.63 (30-Sep-25) UK Bond (Govt) 26.92 % 6.82 31.88 (25-Dec-24) 22.22 (01-Jul-25) European Bonds (Govt) 22.63 % -0.12 23.54 (31-Dec-24) 20.47 (11-Jun-25)

USA Bond (Govt) vs UK Bond (Govt) vs European Bonds (Govt)



Source : S&P Global Market Intelligence Securities Finance

Top ten government bond shorts - Ranked by Utilization (%)

| Instrument Name | ISIN | Util. (%) | DCBS |
|---|--------------|-----------|------|
| United Kingdom Of Great Britain And Northern Ireland (Government) (0.125% 30-Ji | GB00BL68HJ26 | 91.94 | 2 |
| Slovenia, Republic Of (Government) (1.75% 03-Nov-2040) | SI0002103677 | 90.67 | 1 |
| Quebec, Province Of (8.5% 01-Apr-2026) | CA748148PZ01 | 86.70 | 1 |
| Ontario, Province Of (2.4% 02-Jun-2026) | CA68323ADM32 | 85.20 | 1 |
| United Kingdom Of Great Britain And Northern Ireland (Government) (1.5% 22-Jul- | GB00BYZW3G56 | 84.73 | 1 |
| Nova Scotia, Province Of (1.1% 01-Jun-2028) | CA669827GD38 | 84.50 | 1 |
| Manitoba, Province Of (2.05% 02-Jun-2030) | CA563469UV51 | 83.37 | 1 |
| Germany, Federal Republic Of (Government) (1.3% 15-Oct-2027) | DE0001030740 | 82.43 | 1 |
| Canada (Government) (1% 01-Jun-2027) | CA135087F825 | 79.87 | 1 |
| Australia, Commonwealth Of (Government) (1% 21-Feb-2050) | AU0000024044 | 78.81 | 1 |

Source: S&P Global Market Intelligence Securities Finance

© 2025 S&P Global Market Intelligence

Index

Corporate Bonds

Institutional Longs vs Shorts Utilization Utilization Utilization 52 Week Utilization 52 Utilization Month Month % Chg High Week Low 6.50 % 6.78 (14-Apr-25) -0.11 6.12 (17-Dec-24) 500 450 5,000 400 350 4,000 300 Value of Shorts -250 3,000 200 2,000 150 100 1,000 Institutional Long Value (Inventory) ■ Short Sale Value (Loans)

Utilization 6.50% **▼** 11bps Institutional longs \$5.30trln

Short sale value

\$372.91bln

| Source : S&P Global Market Intelligence Securities Finance | Ø 2025 S&P Global Market Intelligence |
|--|---------------------------------------|
| | |

| Index | Utilization | Month % Chg | 52 Week High | 52 Week Low |
|---------------|-------------|----------------|------------------|------------------|
| USD Corp Bond | 7.10 % | -1.52 | 7.29 (05-Nov-25) | 6.46 (17-Dec-24) |
| GBP Corp Bond | 4.90 % | -4.72 | 5.74 (29-Oct-25) | 4.79 (01-Dec-25) |
| EUR Corp Bond | 8.14 % | -0.14 | 8.91 (23-Apr-25) | 7.68 (17-Dec-24) |

USD Corp Bond vs GBP Corp Bond vs EUR Corp Bond



Top ten corporate bond shorts - Ranked by Utilization (%)

| Instrument Name | ISIN | Util. (%) | DCBS |
|---|--------------|-----------|------|
| Champions Financing Inc (8.75% 15-Feb-2029) | US15870LAA61 | 92.35 | 6 |
| Fedrigoni Spa (6.125% 15-Jun-2031) | XS2821787962 | 91.38 | 2 |
| Bouygues Sa (3.25% 30-Jun-2037) | FR001400AJY0 | 91.09 | 2 |
| Hudson Pacific Properties Lp (3.25% 15-Jan-2030) | US44409MAC01 | 90.76 | 3 |
| Tronox Inc (9.125% 30-Sep-2030) | US897051AD02 | 89.86 | 4 |
| Bayerische Landesbodenkreditanstalt (0.25% 21-Mar-2036) | DE000A161RM9 | 89.35 | 1 |
| Petrobras Global Finance Bv (6% 13-Jan-2035) | US71647NBL29 | 89.30 | 3 |
| Pegasus Hava Tasimaciligi As (8% 11-Sep-2031) | XS2897383043 | 89.13 | 3 |
| Wirtschaftsund Infrastrukturbank Hessen (1.25% 06-Sep-2033) | DE000A2DAF77 | 89.04 | 1 |
| European Investment Bank (3% 15-Feb-2039) | EU000A3LT492 | 87.28 | 1 |

Source: S&P Global Market Intelligence Securities Finance

© 2025 S&P Global Market Intelligence

Min \$5M available to borrow

Data term library

Utilization - Percentage of securities in lending programs which are currently out on loan calculated as the Lender Value on Loan divided by Lendable Value %.

%SOOL (%) - % of shares outstanding on loan—Percentage of shares outstanding that are out on loan

DCBS - Daily Cost of Borrow Score; a number from 1 to 10 indicating the cost of borrow based on 7 day fees, where 1 is cheapest and 10 is most expensive.

% Out the money (%) - Short positions that are experiencing losses as a percentage of the total number of shares on loan. A high out of the money percentage is indicative of a potential short squeeze.

Short squeeze score - Proprietary model utilizing transaction level data to identify names where short sellers are facing capital constraints, and therefore have increased potential to cover positions. Score of 1-10. Most likely to squeeze names have a rank closer to 1. and less likely to squeeze names have a score closer to 10. A score of 0 indicates negligible capital constraints as this security is not considered as highly shorted.

Copyright @ 2025 by S&P Global Market Intelligence, a division of S&P Global Inc. All rights reserved.

These materials, including any software, data, processing technology, index data, ratings, credit-related analysis, research, model, software or other application or output described herein, or any part thereof (collectively the "Property") constitute the proprietary and confidential information of S&P Global Market Intelligence or its affiliates (each and together "S&P Global") and/or its third-party provider licensors. S&P Global on behalf of itself and its third-party licensors reserves all rights in and to the Property. These materials have been prepared solely for information purposes based upon information generally available to the public and from sources believed to be reliable.

Any copying, reproduction, reverse-engineering, modification, distribution, transmission or disclosure of the Property, in any form or by any means, is strictly prohibited without the prior written consent of S&P Global. The Property shall not be used for any unauthorized or unlawful purposes. S&P Global Market Intelligence's opinions, statements, estimates, projections, quotes and credit-related and other analyses are statements of opinion as of the date they are expressed and not statements of fact or recommendations to purchase, hold, or sell any securities or to make any investment decisions, and do not address the suitability of any security, and there is no obligation on S&P Global Market Intelligence to update the foregoing or any other element of the Property. S&P Global Market Intelligence may provide index data. Direct investment in an index is not possible. Exposure to an asset class represented by an index is available through investable instruments based on that index. The Property and its composition and content are subject to change without notice.

THE PROPERTY IS PROVIDED ON AN "AS IS" BASIS. NEITHER S&P GLOBAL NOR ANY THIRD PARTY PROVIDERS (TOGETHER, "S&P GLOBAL PARTIES") MAKE ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE PROPERTY'S FUNCTIONING WILL BE UNINTERRUPTED OR THAT THE PROPERTY WILL OPERATE IN ANY SOFTWARE OR HARDWARE CONFIGURATION, NOR ANY WARRANTIES, EXPRESS OR IMPLIED, AS TO ITS ACCURACY, AVAILABILITY, COMPLETENESS OR TIMELINESS, OR TO THE RESULTS TO BE OBTAINED FROM THE USE OF THE PROPERTY. S&P GLOBAL PARTIES SHALL NOT IN ANY WAY BE LIABLE TO ANY RECIPIENT FOR ANY INACCURACIES, ERRORS OR OMISSIONS REGARDLESS OF THE CAUSE. Without limiting the foregoing, S&P Global Parties shall have no liability whatsoever to any recipient, whether in contract, in tort (including negligence), under warranty, under statute or otherwise, in respect of any loss or damage suffered by any recipient as a result of or in connection with the Property, or any course of action determined, by it or any third party, whether or not based on or relating to the Property. In no event shall S&P Global be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees or losses (including without limitation lost income or lost profits and opportunity costs or losses caused by negligence) in connection with any use of the Property even if advised of the possibility of such damages. The Property should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions.

The S&P Global logo is a registered trademark of S&P Global, and the trademarks of S&P Global used within this document or materials are protected by international laws. Any other names may be trademarks of their respective owners.

The inclusion of a link to an external website by S&P Global should not be understood to be an endorsement of that website or the website's owners (or their products/services). S&P Global is not responsible for either the content or output of external websites. S&P Global keeps certain activities of its divisions separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain divisions of S&P Global may have information that is not available to other S&P Global divisions. S&P Global has established policies and procedures to maintain the confidentiality of certain nonpublic information received in connection with each analytical process. S&P Global may receive compensation for its ratings and certain analyses, normally from issuers or underwriters of securities or from obligors. S&P Global reserves the right to disseminate its opinions and analyses. S&P Global Ratings' public ratings and analyses are made available on its sites, www.spglobal.com/ratings (free of charge) and www.capitaliq.com (subscription), and may be distributed through other means, including via S&P Global publications and third party redistributors.

For more information please contact your product specialist or contact our sales team: h-ihsm-global-equitysalesspecialists@spglobal.com