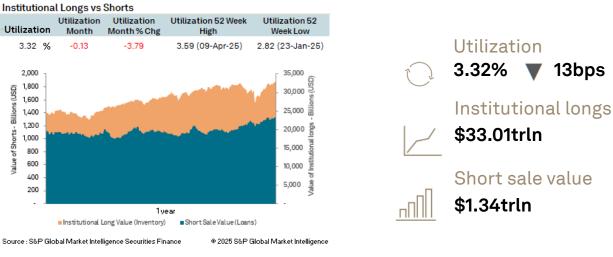
The long / short report

Data as 06/12/25

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



Top Sectors by Short Loan Value % of Market Cap Globally

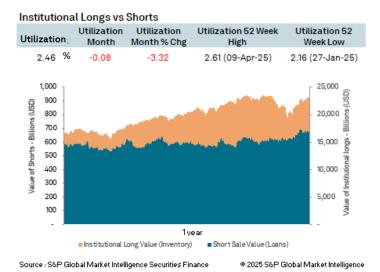


Over the past month, short interest decreased across global equities as the economic news flow started to slow down. The largest decreases were seen across Transport (-8bps), Capital goods (-4bps) and Commercial Services (-3bps) whilst the largest increases could be seen across Household and Personal Products (+5bps), Consumer Durables (+3bps) and Materials (+3bps).

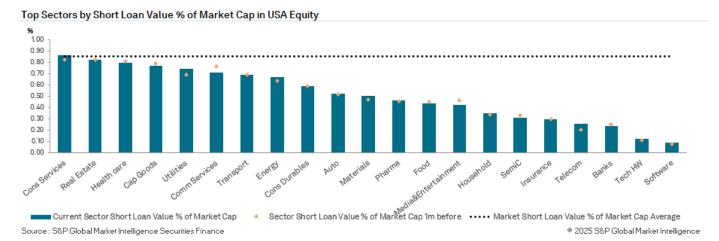
Consumer Services remained the most shorted sector across global equities. Jack in the Box Inc (JACK) over took Cheesecake Factory Inc (CAKE) as the most shorted stock across this sector after its %SOOL increased to 34.02%. Expensive borrows across this sector included Genius Group Ltd (GNS) with a DCBS of 8 and a %SOOL of 13.78%, Melco International Development Ltd (200) with a DCBs of 9 and a %SOOL of 3.03% and Havila Kystruten As (HKY) which had a DCBS of 10.

Across the Materials sector, in Asia, **Ganfeng Lithium Group Co Ltd (1772)** was the most shorted stock with a % SOOL of 12.93% and a DCBS of 4 whilst across the US, **MP Materials Corp (MP)** was the most shorted stock with a %SOOL 25.24% and a DCBS of 1.

USA Equities







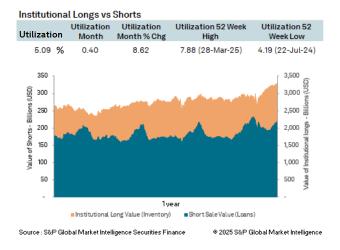
The average short interest across US equities decreased slightly to 86 basis points over the month. The largest increases in were seen across the Consumer Services (+5bps), Telecoms (+5bps) and Utilities (+5bps) sectors. Decreases were seen across Commercial Services (-6bps), Media and Entertainment and Health Care (-2bps).

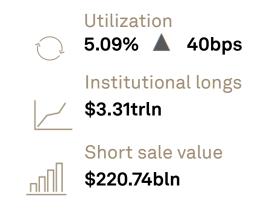
Short interest increased by 4bps across the Energy sector during the month. Northern Oil and Gas Inc (NOG) was the most shorted stock with a %SOOL of 25.77% and a DCBS of 1. This was closely followed by Centrus Energy Corp (LEU) with a %SOOL 25.51% and a DCBS of 1 and Ur-Energy Solutions Inc (AESI) %SOOL 23.49% and a DCBS of 1. The most expensive borrow across their sector was Aemetis Inc (AMTX) which had a DCBS of 9 % SOOL 16.09%.

AST Spacemobile Inc (ASTS) was the most shorted stock across the US Telecommunications sector with a % SOOL of 20.75% and a DCBS of 6. Cuenas Inc (CUEN) was the most expensive stock to borrow across this sector however with a DCBS of 10 and a %SOOL of 0.37%.

Instrument Name	SEDOL	TICKER	Util. (%)	% SOOL (%)	DCBS	% Out of the Money (%)	Short Squeeze Score	Sector
Nuwellis Inc	BR2NM54	NUWE	99.14	78.11	10	76.49	0	North America Health Care Equipment & Services
Wolfspeed Inc	BMBVND9	WOLF	92.37	56.72	10	18.09	3	North America Semiconductors & Semiconductor Equipment
Mullen Automotive Inc	BTNMG52	MULN	65.87	50.27	10	0.00	0	North America Automobiles & Components
Kohls Corp	2496113	KSS	74.66	48.98	7	77.41	2	North America Consumer Discretionary Distribution & Retail
Helius Medical Technologies Inc	BTRV8M6	HSDT	98.08	48.32	10	79.95	0	North America Health Care Equipment & Services
Virgin Galactic Holdings Inc	BSNTQK1	SPCE	92.24	43.46	10	39.13	3	North America Capital Goods
Beyond Meat Inc	BJ1FDK7	BYND	96.31	42.15	10	50.47	3	North America Food, Beverage & Tobacco
Windtree Therapeutics Inc	BTJWTY6	WINT	95.36	41.24	10	15.03	0	North America Pharmaceuticals, Biotechnology & Life Science
Canopy Growth Corp	BR1G3S4	CGC	54.01	36.74	8	61.74	3	North America Pharmaceuticals, Biotechnology & Life Science
Kti Aerospace Inc	BSKS6C3	XTIA	94.29	36.62	10	86.84	0	North America Software & Services

APAC Equities







The average short interest across APAC equities decreased to 65 basis points over the past month as six out of the twenty one sectors covered experienced declines in short interest. The largest increases were seen across Household and Personal Products (+28bps), Pharmaceutical, Biotechnology and Life Sciences (+16bps) and Capital Goods (+11bps). The most notable decreases were seen across Automobiles (-25bps), Healthcare (-8bps) and Commercial Services (-5bps).

Cosco Shipping Holdings Co Ltd (1919) was the most shorted APAC equity across this sector during the month with a %SOOL of 11.76% and a DCBS of 1. This was followed by Pacific Basin Shipping Ltd (2343) %SOOL 8.22% and DCBS of 1 and Wisdom Marine Lines Co Ltd (2637) %SOOL 6.23% and DCBS of 6.

Across Household and Personal Products **C&C International Co Ltd (352480)** was the most expensive borrow in the sector with a DCBS of 7 and a %SOOL of 2.22%. **VT Co Ltd (018290)** was the most shorted stock with a %SOOL of 4.2% and a DCBS of 4.

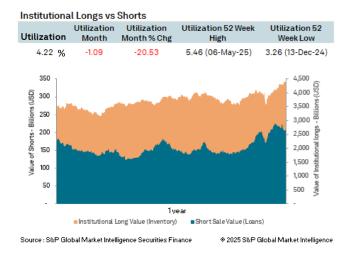
Top ten APAC equity shorts - Ranked by % Shares outstanding on loan

Instrument Name	SEDOL	TICKER	Util. (%)	% SOOL (%)	DCBS	% Out of the Money (%)	Short Squeeze Score	Sector
Plat'Home Co Ltd	6263711	6836	90.31	23.48	6	56.70	0	Japan Technology Hardware & Equipment
Schoo Inc	BSRK6Q6	264A	87.39	23.44	4	78.00	0	Japan Consumer Services
Ceres Inc	BRG9CZ8	3696	69.21	21.02	3	82.97	6	Japan Media and Entertainment
Inforich Inc	BP5J9W1	9338	70.50	20.32	6	0.01	3	Japan Consumer Services
Oncolys Biopharma Inc	BGCWLP7	4588	90.29	20.07	1	59.00	6	Japan Pharmaceuticals, Biotechnology & Life Science
Perseus Proteomics Inc	BHNC9S2	4882	83.56	19.45	4	20.13	0	Japan Pharmaceuticals, Biotechnology & Life Science
Dena Co Ltd	B05L364	2432	60.50	19.13	1	17.19	7	Japan Media and Entertainment
Traas On Product Inc	BF0HNC8	6696	92.67	19.10	4	67.46	0	Japan Technology Hardware & Equipment
Kasumigaseki Capital Co Ltd	BGXQL47	3498	52.76	19.01	5	97.10	5	None
Boss Energy Ltd	B1XLCQ6	BOE	45.59	18.41	1	88.61	5	Australasia Energy

Source : S&P Global Market Intelligence Securities Finance

© 2025 S&P Global Market Intelligence

European Equities









The average short interest across EMEA equities decreased to 18 basis points over the past month. Short sentiment remained muted across the majority of sectors with the only increases being seen across Household and Personal Products (+2bps) and Energy (+1bps).

The largest increase in short interest across European Household and Personal Products was seen in **Ontex Group NV (ONTEX)** where the percentage of outstanding shares on loan increased by 5.88% during the month to a %SOOL of 5.29%. **Puig Brands SA (PUIG)** was the second most shorted stock in the sector with a %SOOL of 3.61% and a DCBS of 1 The most expensive borrow across the sector was **Humble Group AB (HUMBLE)** with a % SOOL of 0.22% and a DCBs of 8.

Vallourec SA (SK) was the most shorted European Energy stock during the month with a %SOOL of 10.94% and a DCBS of 1. Petrofac Ltd (PFC) was the most expensive short in the sector with a DCBS of 10 and a %SOOL of 7.17%.

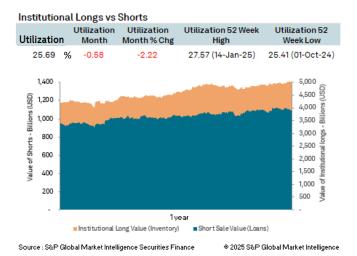
Top ten EMEA equity shorts - Ranked by % Shares outstanding on loan

SEDOL	TICKER	Util. (%)	% SOOL (%)	DCBS	% Out of the Money (%)	Short Squeeze Score	Sector
BMFNNR5	YUBICO	93.71	8.25	9	20.31	3	EMEA Software & Services
0737007	RCDO	85.69	7.38	9	96.30	2	EMEA Commercial & Professional Services
BG6L729	B00	93.49	6.25	7	11.94	7	EMEA Consumer Discretionary Distribution & Retail
B18S7B2	AFC	49.45	5.72	8	83.99	2	EMEA Capital Goods
BT3MF33	MBTN	72.66	5.67	10	1.71	0	EMEA Semiconductors & Semiconductor Equipment
BYN69C7	XBRANE	45.95	5.61	8	100.00	0	EMEA Pharmaceuticals, Biotechnology & Life Sciences
B0130H4	ITM	71.25	5.44	10	97.30	1	EMEA Capital Goods
B0M7KJ7	ETL	86.44	5.27	7	17.06	3	EMEA Media and Entertainment
BD1NML3	BRNK	95.15	5.20	7	28.72	7	EMEA Real Estate Management & Development
ВозКСМО	VLA	62.08	5.16	8	13.71	3	EMEA Pharmaceuticals, Biotechnology & Life Science
	BMFNNR5 0737007 BG6L729 B18S7B2 BT3MF33 BYN69C7 B0130H4 B0M7KJ7 BD1NML3	BMFNNR5 YUBICO 0737007 RCDO BG6L729 BOO B18S7B2 AFC BT3MF33 MBTN BYN69C7 XBRANE B0130H4 ITM B0M7KJ7 ETL BD1NML3 BRNK	BMFNNR5 YUBICO 93.71 0737007 RCDO 85.69 BG6L729 BOO 93.49 B18S7B2 AFC 49.45 BT3MF33 MBTN 72.66 BYN69C7 XBRANE 45.95 B0130H4 ITM 71.25 B0M7KJ7 ETL 86.44 BD1NML3 BRNK 95.15	SEDOL TICKER Util. (%) (%) BMFNNR5 YUBICO 93.71 8.25 0737007 RCDO 85.69 7.38 BG6L729 BOO 93.49 6.25 B18S7B2 AFC 49.45 5.72 BT3MF33 MBTN 72.66 5.67 BYN69C7 XBRANE 45.95 5.61 B0130H4 ITM 71.25 5.44 B0M7KJ7 ETL 86.44 5.27 BD1NML3 BRNK 95.15 5.20	SEDOL TICKER Util. (%) (%) DCBS BMFNNR5 YUBICO 93.71 8.25 9 0737007 RCDO 85.69 7.38 9 BG6L729 BOO 93.49 6.25 7 B18S7B2 AFC 49.45 5.72 8 BT3MF33 MBTN 72.66 5.67 10 BYN69C7 XBRANE 45.95 5.61 8 B0130H4 ITM 71.25 5.44 10 B0M7KJ7 ETL 86.44 5.27 7 BD1NML3 BRNK 95.15 5.20 7	SEDOL TICKER Util. (%) (%) DCBS Money (%) BMFNNR5 YUBICO 93.71 8.25 9 20.31 0737007 RCDO 85.69 7.38 9 96.30 BG6L729 BOO 93.49 6.25 7 11.94 B18S7B2 AFC 49.45 5.72 8 83.99 BT3MF33 MBTN 72.66 5.67 10 1.71 BYN69C7 XBRANE 45.95 5.61 8 100.00 B0130H4 ITM 71.25 5.44 10 97.30 B0M7KJ7 ETL 86.44 5.27 7 17.06 BD1NML3 BRNK 95.15 5.20 7 28.72	SEDOL TICKER Util. (%) (%) DCBS Money (%) Score BMFNNR5 YUBICO 93.71 8.25 9 20.31 3 0737007 RCDO 85.69 7.38 9 96.30 2 BG6L729 BOO 93.49 6.25 7 11.94 7 B18S7B2 AFC 49.45 5.72 8 83.99 2 BT3MF33 MBTN 72.66 5.67 10 1.71 0 BYN69C7 XBRANE 45.95 5.61 8 100.00 0 B0130H4 ITM 71.25 5.44 10 97.30 1 B0M7KJ7 ETL 86.44 5.27 7 17.06 3 BD1NML3 BRNK 95.15 5.20 7 28.72 7

Source : S&P Global Market Intelligence Securities Finance

© 2025 S&P Global Market Intelligence

Fixed Income, Government Bonds

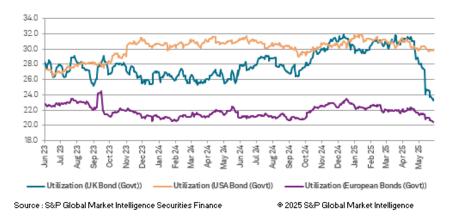


Utilization 25.69% ▼ 58bps Institutional longs \$5.09trln

Short sale value \$1.11trln

Index	Utilization	Month % Chg	52 Week High	52 Week Low
USA Bond (Govt)	29.83 %	-0.87	31.89 (22-Jan-25)	29.00 (01-Oct-24)
UK Bond (Govt)	23.29 %	-18.97	31.88 (25-Dec-24)	23.29 (12-Jun-25)
European Bonds (Govt)	20.44 %	-5.77	23.53 (31-Dec-24)	20.44 (12-Jun-25)

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



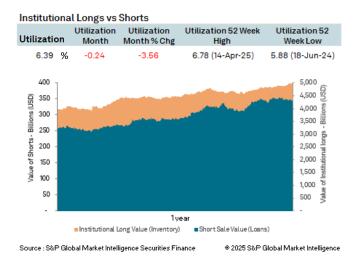
Top ten government bond shorts - Ranked by Utilization (%)

Instrument Name	ISIN	Util. (%)	DCBS
Germany, Federal Republic Of (Government) (0% 04-Jul-2042)	DE0001108595	93.03	1
Japan (Government) (1.4% 20-Mar-2055)	JP1400081F45	90.54	1
Saskatchewan, Province Of (0.8% 02-Sep-2025)	CA803854KM99	83.92	1
Germany, Federal Republic Of (Government) (0% 10-Oct-2025)	DE0001141828	83.58	1
United States Treasury (6.875% 15-Aug-2025)	US912810EV62	80.77	1
Canada (Government) (0% 16-Jul-2025)	CA1350Z7C361	79.69	1
Italy, Republic Of (Government) (3.25% 01-Sep-2046)	IT0005083057	79.68	1
Australia, Commonwealth Of (Government) (2.25% 21-May-2028)	AU000XCLWAR9	78.69	1
Canada (Government) (2.75% 01-May-2027)	CA135087S885	78.51	1
Queensland Treasury Corp (4.5% 22-Aug-2035)	AU3CB0296580	78.08	1

Source: S&P Global Market Intelligence Securities Finance

© 2025 S&P Global Market Intelligence

Corporate Bonds



Utilization
6.39% ▼ 24bps
Institutional longs
\$5.02trln
Short sale value

\$346.55bln

Index	Utilization	Month % Chg	52 Week High	52 Week Low
USD Corp Bond	6.77 %	-3.54	7.28 (14-Apr-25)	6.01 (18-Jun-24)
GBP Corp Bond	4.86 %	-6.65	5.51 (19-May-25)	4.40 (24-Sep-24)
EUR Corp Bond	8.29 %	-3.13	8.91 (23-Apr-25)	7.21 (12-Sep-24)

USD Corp Bond vs GBP Corp Bond vs EUR Corp Bond



Source : S&P Global Market Intelligence Securities Finance

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

Instrument Name	ISIN	Util. (%)	DCBS
European Investment Bank (3% 15-Feb-2039)	EU000A3LT492	93.52	1
Bayerische Landesbodenkreditanstalt (0.25% 21-Mar-2036)	DE000A161RM9	91.63	1
Lyondellbasell Industries Nv (4.625% 26-Feb-2055)	US552081AM30	91.28	2
Sisecam Uk Plc (8.625% 02-May-2032)	XS2812381676	89.75	2
Macquarie Group Ltd (6.255% 07-Dec-2034)	US55608JBQ04	87.75	3
Muenchener Hypothekenbank Eg (0.25% 02-May-2036)	DE000MHB28J5	87.35	1
Champions Financing Inc (8.75% 15-Feb-2029)	US15870LAA61	87.16	4
Teleperformance Se (5.75% 22-Nov-2031)	FR001400M2G2	86.81	4
Wirtschaftsund Infrastrukturbank Hessen (1.25% 06-Sep-2033)	DE000A2DAF77	86.76	1
Teleperformance Se (4.25% 21-Jan-2030)	FR001400WRE9	86.61	3

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 @ 2024 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

S&P Global Market Intelligence provides industry-leading data, software and technology platforms and managed services to tackle some of the most difficult challenges in financial markets. We help our customers better understand complicated markets, reduce risk, operate more efficiently and comply with financial regulation.

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