



DTCC DATA SERVICES MARKET INTELLIGENCE: CDS KINETICS, CREDIT DEFAULT SWAPS DATA

On a weekly rotating basis, credit default swaps (CDS) contracts for the top 15 sovereign reference entities or the top 15 corporate reference entities by net notional amount – both with their respective top 10 volume movers by percentage change based on the net notional amount registered in DTCC's Trade Information Warehouse (TIW) - will be available on www.dtccdata.com.

The tables will continue to be provided to you free of charge. To access more comprehensive data on the total size of the global CDS market and other items, please contact us at <https://www.dtcc.com/forms/dtcc-data-services-cds-kinetics>. To learn more about additional product details and the entire DTCC Data Services suite of offerings visit www.dtccdata.com.

DTCC's Trade Information Warehouse contains approximately 98% of all CDS trades executed globally.

Top 15 Sovereign Reference Entities by Net Notional (Week Ending 11-17-2023)							
Reference Entity	Type	Net Notional (USD EQ)	Net % Change vs 1 Week Ago	Net % Change vs 4 Weeks Ago	Net % Change vs 52 Weeks Ago	Gross Notional (USD EQ)	Contracts
PEOPLE'S REPUBLIC OF CHINA	SOV	8,624,416,660	-1.85%	-2.91%	-14.88%	77,964,562,842	3,199
REPUBLIC OF ITALY	SOV	7,636,123,682	-1.91%	-1.76%	-7.90%	137,792,061,820	4,969
UNITED MEXICAN STATES	SOV	7,349,025,800	2.30%	5.69%	-4.86%	57,549,956,567	6,017
REPUBLIC OF KOREA	SOV	7,159,225,211	1.28%	1.39%	-26.73%	73,311,826,760	2,535
FEDERATIVE REPUBLIC OF BRAZIL	SOV	6,219,354,430	-1.99%	-3.82%	-11.84%	56,885,369,096	4,844
REPUBLIC OF SOUTH AFRICA	SOV	5,082,164,121	1.67%	-2.32%	12.54%	56,133,180,899	5,722
REPUBLIC OF TURKEY	SOV	4,636,910,854	0.22%	2.46%	-9.42%	54,747,025,022	5,277
KINGDOM OF SAUDI ARABIA	SOV	4,571,079,284	-0.11%	-4.78%	15.04%	31,577,937,229	1,956
FRENCH REPUBLIC	SOV	4,022,612,653	0.29%	-0.34%	-17.22%	36,740,567,047	1,368
UNITED STATES OF AMERICA	SOV	3,840,205,858	-0.10%	4.92%	304.98%	11,201,227,051	813
JAPAN	SOV	3,518,045,934	-0.06%	1.30%	12.82%	20,924,781,158	1,399
REPUBLIC OF INDONESIA	SOV	3,269,671,768	2.57%	9.60%	-8.60%	42,414,939,735	3,283
FEDERAL REPUBLIC OF GERMANY	SOV	3,043,474,284	0.34%	9.52%	27.96%	14,254,344,620	4,777
REPUBLIC OF COLOMBIA	SOV	2,916,209,261	2.86%	2.10%	-8.28%	25,702,767,967	3,575
COMMONWEALTH OF AUSTRALIA	SOV	2,428,957,721	1.05%	-2.56%	-12.05%	13,983,859,069	578

Top 15 Corporate Reference Entities by Net Notional (Week Ending 11-17-2023)							
Reference Entity	Type	Net Notional (USD EQ)	Net % Change vs 1 Week Ago	Net % Change vs 4 Weeks Ago	Net % Change vs 52 Weeks Ago	Gross Notional (USD EQ)	Contracts
VERIZON COMMUNICATIONS INC.	CORP	5,740,808,216	0.52%	12.30%	50.96%	22,806,170,222	2,196
BANK OF AMERICA CORPORATION	CORP	5,663,883,721	0.19%	5.73%	162.30%	19,575,639,259	1,245
AT&T INC.	CORP	5,163,638,509	0.42%	-0.82%	6.54%	23,029,458,319	2,395
GENERAL ELECTRIC COMPANY	CORP	3,209,367,523	-1.56%	-2.29%	9.52%	14,575,171,306	1,814
VOLKSWAGEN AKTIENGESSELLSCHAFT	CORP	3,160,145,388	1.86%	1.31%	23.47%	24,889,285,456	2,544
BARCLAYS BANK PLC	CORP	3,060,093,767	2.98%	11.05%	-11.94%	13,916,923,399	1,338
JPMORGAN CHASE & CO.	CORP	2,979,517,127	-0.58%	11.02%	52.16%	11,807,937,776	819
CITIGROUP INC.	CORP	2,841,456,814	0.13%	13.44%	58.05%	10,465,667,091	923
THE GOLDMAN SACHS GROUP, INC.	CORP	2,733,337,109	-0.16%	-0.13%	25.95%	12,889,280,513	1,230
SOFTBANK GROUP CORP.	CORP	2,388,385,596	2.01%	1.08%	-20.62%	14,492,443,094	4,301
WALMART INC.	CORP	2,349,691,600	-2.28%	-2.64%	16.46%	10,240,559,828	735
DEUTSCHE BANK AKTIENGESSELLSCHAFT	CORP	2,344,017,137	5.63%	14.98%	51.69%	31,086,720,431	4,717
BNP PARIBAS	CORP	2,299,165,289	5.98%	7.83%	15.98%	24,817,183,156	3,089
FORD MOTOR COMPANY	CORP	2,260,781,824	3.01%	10.64%	21.33%	9,307,948,066	1,476
MORGAN STANLEY	CORP	2,259,386,433	0.34%	3.14%	2.10%	9,657,838,525	1,099

Top 10 Sovereign Reference Entities by Net Notional Change vs 1 Week Ago							
Reference Entity	Type	Net Notional (USD EQ)	Net % Change vs 1 Week Ago	Net % Change vs 4 Weeks Ago	Net % Change vs 52 Weeks Ago	Gross Notional (USD EQ)	Contracts
REPUBLIC OF CROATIA	SOV	53,487,972	-13.73%	-18.39%	-71.92%	1,027,080,545	36
KINGDOM OF NORWAY	SOV	251,907,504	11.13%	11.17%	-3.29%	494,007,504	47
REPUBLIC OF SERBIA	SOV	49,150,000	-9.23%	9.23%	11.33%	150,550,000	48
REPUBLIC OF THE PHILIPPINES	SOV	1,208,464,506	7.53%	9.94%	-34.55%	17,666,670,305	1,681
ARGENTINE REPUBLIC	SOV	305,156,000	-4.49%	-2.40%	5.42%	3,054,643,891	1,023
REPUBLIC OF PERU	SOV	1,395,835,140	3.90%	4.42%	-22.42%	11,595,952,623	1,492
PORTUGUESE REPUBLIC	SOV	468,995,071	-3.63%	-3.92%	-2.43%	3,948,893,544	372
DOMINICAN REPUBLIC	SOV	62,795,000	-2.90%	-22.71%	0.00%	301,745,000	89
HELLENIC REPUBLIC	SOV	787,108,753	2.87%	-1.92%	-32.07%	12,880,293,169	1,233
REPUBLIC OF COLOMBIA	SOV	2,916,209,261	2.86%	2.10%	-8.28%	25,702,767,967	3,575

Top 10 Corporate Reference Entities by Net Notional Change vs 1 Week Ago							
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SKANDINAVISKA ENSKILDA BANKEN AB	CORP	249,781,842	62.34%	63.75%	95.83%	506,299,067	57
NCL CORPORATION LTD.	CORP	33,600,000	60.00%	0.00%	0.00%	66,700,000	27
TATE & LYLE PUBLIC LIMITED COMPANY	CORP	88,047,673	27.32%	28.42%	23.05%	584,148,746	116
CHINA ORIENT ASSET MANAGEMENT (INTERNATIONAL) HOLDING LIMITED	CORP	18,375,000	-24.62%	-24.62%	-48.53%	369,625,000	63
PT INDONESIA ASAHAN ALUMINIUM PERSERO	CORP	19,875,000	-21.83%	-23.34%	-38.47%	395,622,600	79
NEXI S.P.A.	CORP	22,325,481	-17.96%	-35.09%	-42.20%	222,943,927	104
ORGANON & CO.	CORP	26,600,000	17.70%	166.00%	0.00%	68,700,000	32
VENTURE GLOBAL LNG, INC.	CORP	23,100,000	14.93%	230.00%	0.00%	57,700,000	38
VERISURE MIDHOLDING AB	CORP	67,422,301	14.39%	14.22%	-12.01%	506,387,545	248
MEDLINE BORROWER, LP	CORP	25,600,000	13.27%	0.00%	0.00%	48,700,000	22

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REPUBLIC OF PANAMA	SOV	723,708,776	-0.21%	25.95%	26.45%	4,870,071,510	721
DOMINICAN REPUBLIC	SOV	62,795,000	-2.90%	-22.71%	0.00%	301,745,000	89
REPUBLIC OF CROATIA	SOV	53,487,972	-13.73%	-18.39%	-71.92%	1,027,080,545	36
KINGDOM OF NORWAY	SOV	251,907,504	11.13%	11.17%	-3.29%	494,007,504	47
REPUBLIC OF THE PHILIPPINES	SOV	1,208,464,506	7.53%	9.94%	-34.55%	17,666,670,305	1,681
REPUBLIC OF INDONESIA	SOV	3,269,671,768	2.57%	9.60%	-8.60%	42,414,939,735	3,283
FEDERAL REPUBLIC OF GERMANY	SOV	3,043,474,284	0.34%	9.52%	27.96%	14,254,344,620	4,777
REPUBLIC OF SERBIA	SOV	49,150,000	-9.23%	9.23%	11.33%	150,550,000	48
KINGDOM OF THAILAND	SOV	509,759,300	-0.68%	7.42%	-4.54%	5,262,299,300	407
KINGDOM OF SAUDI ARABIA	SOV	444,558,812	-2.72%	-7.03%	2.99%	1,896,569,821	338

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VENTURE GLOBAL LNG, INC.	CORP	23,100,000	14.93%	230.00%	0.00%	57,700,000	38
ORGANON & CO.	CORP	26,600,000	17.70%	166.00%	0.00%	68,700,000	32
AMERICAN HONDA FINANCE CORPORATION	CORP	43,568,500	-0.19%	74.27%	0.00%	56,931,500	28
SKANDINAVISKA ENSKILDA BANKEN AB	CORP	249,781,842	62.34%	63.75%	95.83%	506,299,067	57
GECINA	CORP	11,998,254	2.08%	-62.25%	-79.93%	79,624,778	11
MPT OPERATING PARTNERSHIP, L.P.	CORP	60,850,000	8.95%	52.13%	0.00%	121,350,000	66
COMMSCOPE, INC.	CORP	86,850,000	6.11%	48.72%	0.00%	196,000,000	94
SERVICE PROPERTIES TRUST	CORP	59,500,000	4.66%	44.59%	0.00%	146,250,000	94
BANCO BPM SOCIETA' PER AZIONI	CORP	59,052,136	2.08%	43.01%	5.44%	205,202,025	96
SUNRISE COMMUNICATIONS HOLDINGS S.A.	CORP	36,103,300	2.08%	-41.34%	-70.69%	396,932,821	114