



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 05-19-2023)

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	8,520,253,877	0.44%	-1.08%	3.51%	82,816,198,435	3,481
REPUBLIC OF ITALY	SOV	8,199,052,550	0.23%	0.71%	-0.58%	155,543,451,552	5,811
REPUBLIC OF KOREA	SOV	7,854,628,189	0.11%	-1.27%	-9.69%	87,577,264,636	2,834
UNITED MEXICAN STATES	SOV	7,122,973,211	-1.99%	1.86%	-12.04%	61,549,368,004	6,819
FEDERATIVE REPUBLIC OF BRAZIL	SOV	5,884,972,905	2.08%	1.41%	-5.57%	58,328,681,301	5,301
FRENCH REPUBLIC	SOV	5,044,780,082	-0.65%	0.72%	-1.11%	42,441,571,346	1,487
UNITED STATES OF AMERICA	SOV	4,882,515,341	-14.35%	-8.00%	400.10%	12,055,076,159	813
REPUBLIC OF SOUTH AFRICA	SOV	4,844,011,261	3.86%	5.38%	23.60%	56,933,224,820	6,131
KINGDOM OF SAUDI ARABIA	SOV	4,304,963,175	-0.49%	1.55%	14.42%	31,172,426,549	1,811
REPUBLIC OF TURKEY	SOV	3,956,773,128	-7.88%	-11.29%	-14.81%	59,728,746,576	5,641
REPUBLIC OF INDONESIA	SOV	3,884,531,863	-0.42%	-6.37%	-0.81%	45,749,705,539	3,496
JAPAN	SOV	3,109,640,426	0.44%	0.80%	3.73%	19,873,334,624	1,356
REPUBLIC OF COLOMBIA	SOV	2,988,240,982	0.49%	6.31%	2.99%	26,471,804,611	3,843
REPUBLIC OF CHILE	SOV	2,663,601,734	-1.98%	-6.78%	41.05%	20,564,450,236	1,965
COMMONWEALTH OF AUSTRALIA	SOV	2,614,766,678	-0.95%	-1.38%	-4.40%	15,917,292,089	595

Top 15 Corporate Reference Entities by Net Notional (Week Ending 05-19-2023)

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
AT&T INC.	CORP	4,865,987,380	0.77%	3.64%	25.12%	22,175,784,455	2,187
BANK OF AMERICA CORPORATION	CORP	4,350,487,864	1.24%	18.33%	95.93%	16,338,987,966	1,069
VERIZON COMMUNICATIONS INC.	CORP	4,134,879,781	-0.28%	-0.02%	19.28%	17,588,759,193	1,697
BARCLAYS BANK PLC	CORP	3,515,428,270	-0.08%	-1.44%	10.21%	15,337,685,063	1,225
GENERAL ELECTRIC COMPANY	CORP	2,886,682,503	0.02%	-0.15%	-7.20%	11,894,163,793	1,886
VOLKSWAGEN AKTIENGESELLSCHAFT	CORP	2,880,165,828	0.21%	-0.39%	18.98%	24,879,044,378	2,559
SOFTBANK GROUP CORP.	CORP	2,868,457,477	-1.91%	-2.59%	-6.14%	17,464,695,239	4,982
THE GOLDMAN SACHS GROUP, INC.	CORP	2,681,201,497	0.50%	10.95%	32.88%	13,737,785,206	1,305
WALMART INC.	CORP	2,405,073,000	2.20%	3.34%	100.57%	9,906,106,933	673
THE BOEING COMPANY	CORP	2,371,856,845	-0.31%	-1.37%	-18.76%	10,764,008,843	1,449
MORGAN STANLEY	CORP	2,272,712,473	3.73%	3.83%	13.72%	10,667,073,683	1,154
JPMORGAN CHASE & CO.	CORP	2,256,295,835	3.52%	3.74%	22.22%	9,369,435,470	718
ROLLS-ROYCE PLC	CORP	2,253,142,114	-0.33%	-0.77%	-5.99%	18,754,725,912	1,901
BP P.L.C.	CORP	2,208,889,879	-0.40%	-1.25%	14.60%	18,173,094,136	1,572
BNP PARIBAS	CORP	2,201,447,168	1.25%	1.14%	10.23%	22,743,726,573	2,889

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
UNITED STATES OF AMERICA	SOV	4,882,515,341	-14.35%	-8.00%	400.10%	12,055,076,159	813
REPUBLIC OF TURKEY	SOV	3,956,773,128	-7.88%	-11.29%	-14.81%	59,728,746,576	5,641
DOMINICAN REPUBLIC	SOV	52,970,000	6.00%	43.16%	0.00%	123,770,000	36
SOCIALIST REPUBLIC OF VIETNAM	SOV	387,350,000	5.44%	5.44%	35.48%	1,648,333,000	216
KINGDOM OF MOROCCO	SOV	99,250,000	4.20%	4.20%	161.18%	244,950,000	62
HELLENIC REPUBLIC	SOV	848,704,070	-4.12%	1.89%	-36.13%	13,752,476,142	1,487
REPUBLIC OF SOUTH AFRICA	SOV	4,844,011,261	3.86%	5.38%	23.60%	56,933,224,820	6,131
REPUBLIC OF PANAMA	SOV	504,074,266	-3.68%	-13.21%	10.33%	3,934,604,266	614
ARGENTINE REPUBLIC	SOV	252,403,999	-3.26%	-3.74%	-30.11%	2,826,221,958	1,030
KINGDOM OF THAILAND	SOV	511,009,300	-2.85%	-0.74%	-13.82%	5,454,899,300	427

Top 10 Corporate 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
INTERNATIONAL CONSOLIDATED AIRLINES GROUP, S.A.	CORP	106,817,251	43.48%	27.15%	61.65%	420,872,154	171
STONEGATE PUB COMPANY FINANCING PLC	CORP	79,350,593	-30.57%	-32.52%	-56.53%	922,362,245	372
PT INDONESIA ASAHAN ALUMINIUM PERSERO	CORP	22,475,000	-29.04%	-0.88%	-17.67%	425,675,000	73
SK HYNIX INC.	CORP	112,500,000	26.40%	0.00%	0.00%	216,500,000	14
EXPERIAN FINANCE PLC	CORP	99,817,363	-20.42%	-19.25%	-25.22%	1,856,286,651	242
STONEGATE PUB COMPANY FINANCING LIMITED	CORP	132,664,113	-19.26%	16.63%	0.00%	553,072,637	175
SVENSKA HANDELSBANKEN AB	CORP	137,414,895	18.20%	29.38%	42.85%	427,361,212	77
KOREA ELECTRIC POWER CORPORATION	CORP	63,250,000	17.67%	17.67%	-15.38%	391,850,000	83
WELLS FARGO & COMPANY	CORP	984,817,740	16.56%	13.19%	20.97%	5,840,431,005	437
SYNGENTA AG	CORP	263,364,403	12.53%	10.05%	5.27%	2,044,737,310	411

Top 10 Sovereign Reference Entities by Net Notional Change vs 4 Weeks 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
DOMINICAN REPUBLIC	SOV	52,970,000	6.00%	43.16%	0.00%	123,770,000	36
KINGDOM OF NORWAY	SOV	286,807,306	-0.01%	13.82%	10.06%	532,107,306	48
REPUBLIC OF PANAMA	SOV	504,074,266	-3.68%	-13.21%	10.33%	3,934,604,266	614
REPUBLIC OF CROATIA	SOV	110,091,753	2.77%	13.12%	-39.50%	1,840,201,398	54
REPUBLIC OF TURKEY	SOV	3,956,773,128	-7.88%	-11.29%	-14.81%	59,728,746,576	5,641
REPUBLIC OF KAZAKHSTAN	SOV	225,408,000	0.00%	9.42%	5.76%	1,022,556,000	152
FEDERAL REPUBLIC OF NIGERIA	SOV	161,300,000	0.00%	8.77%	15.46%	305,500,000	57
UNITED STATES OF AMERICA	SOV	4,882,515,341	-14.35%	-8.00%	400.10%	12,055,076,159	813
REPUBLIC OF THE PHILIPPINES	SOV	1,208,613,628	-1.50%	-7.45%	-35.94%	19,030,485,528	1,878
ARAB REPUBLIC OF EGYPT	SOV	463,192,680	0.98%	6.89%	38.49%	3,372,914,798	785

Top 10 Corporate Reference Entities by Net Notional Change vs 4 Weeks 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
VUE INTERNATIONAL BIDCO PLC	CORP	121,300,157	-0.39%	91.59%	66.97%	429,135,924	218
MPT OPERATING PARTNERSHIP, L.P.	CORP	22,000,000	0.00%	57.14%	0.00%	38,000,000	22
ZF EUROPE FINANCE B.V.	CORP	19,023,020	-0.39%	49.21%	-9.14%	78,494,545	35
THEARTCOMMUNICATIONS, INC.	CORP	54,900,000	2.81%	44.47%	998.00%	172,500,000	118
DISH DBS CORPORATION	CORP	318,181,437	-6.93%	-41.64%	-29.09%	2,145,001,137	491
CARVANA CO.	CORP	27,000,000	0.00%	35.00%	0.00%	50,000,000	32
GFL ENVIRONMENTAL INC.	CORP	30,500,000	7.02%	32.61%	0.00%	62,500,000	31
STONEGATE PUB COMPANY FINANCING PLC	CORP	79,350,593	-30.57%	-32.52%	-56.53%	922,362,245	372
ASHLAND INC.	CORP	81,770,000	1.87%	32.38%	0.00%	242,709,402	85
SVENSKA HANDELSBANKEN AB	CORP	137,414,895	18.20%	29.38%	42.85%	427,361,212	77