



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 11-19-2021)

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 ITALY	SOV	9,531,522,025	0.06%	-2.66%	-22.29%	189,910,489,690	6,729
UNITED MEXICAN STATES	SOV	8,941,766,113	0.77%	-0.27%	-1.87%	67,487,333,283	6,399
REPUBLIC OF KOREA	SOV	8,661,898,862	0.53%	2.20%	-0.59%	92,191,430,546	3,079
PEOPLE'S REPUBLIC OF CHINA	SOV	8,038,298,274	-1.14%	8.62%	-11.57%	80,181,731,899	3,375
FEDERATIVE REPUBLIC OF BRAZIL	SOV	5,789,954,880	0.72%	0.21%	-14.65%	61,115,674,137	5,006
REPUBLIC OF SOUTH AFRICA	SOV	5,178,384,468	-1.88%	-2.79%	-18.87%	51,658,280,544	5,439
REPUBLIC OF TURKEY	SOV	5,087,675,011	6.25%	8.93%	9.60%	67,254,170,637	5,108
FRENCH REPUBLIC	SOV	5,005,321,924	1.60%	1.70%	-8.67%	39,385,489,020	1,544
REPUBLIC OF INDONESIA	SOV	3,965,166,964	-1.02%	0.21%	15.07%	43,575,081,734	3,165
RUSSIAN FEDERATION	SOV	3,955,403,192	-4.51%	-1.52%	-20.05%	41,034,595,138	3,242
JAPAN	SOV	3,766,235,104	0.00%	0.55%	8.60%	18,223,140,733	1,917
KINGDOM OF SAUDI ARABIA	SOV	3,450,945,697	1.85%	2.75%	17.60%	23,543,771,337	2,156
COMMONWEALTH OF AUSTRALIA	SOV	2,946,998,809	0.49%	0.67%	-0.33%	16,824,594,917	548
REPUBLIC OF COLOMBIA	SOV	2,791,631,960	-0.91%	7.59%	7.24%	24,949,099,773	2,879
REPUBLIC OF CHILE	SOV	2,622,328,511	-2.32%	-4.30%	63.69%	14,481,055,982	1,270

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
UKRAINE	SOV	318,083,637	28.10%	45.22%	-19.24%	1,957,063,637	525
REPUBLIC OF CROATIA	SOV	118,947,790	10.17%	26.63%	-12.48%	2,083,896,032	83
REPUBLIC OF TURKEY	SOV	5,087,675,011	6.25%	8.93%	9.60%	67,254,170,637	5,108
RUSSIAN FEDERATION	SOV	3,955,403,192	-4.51%	-1.52%	-20.05%	41,034,595,138	3,242
REPUBLIC OF CHILE	SOV	2,622,328,511	-2.32%	-4.30%	63.69%	14,481,055,982	1,270
MALAYSIA	SOV	1,649,474,740	-2.13%	2.16%	-26.02%	23,641,543,439	1,415
REPUBLIC OF SOUTH AFRICA	SOV	5,178,384,468	-1.88%	-2.79%	-18.87%	51,658,280,544	5,439
KINGDOM OF SAUDI ARABIA	SOV	3,450,945,697	1.85%	2.75%	17.60%	23,543,771,337	2,156
FRENCH REPUBLIC	SOV	5,005,321,924	1.60%	1.70%	-8.67%	39,385,489,020	1,544
UNITED STATES OF AMERICA	SOV	1,136,004,544	-1.37%	-3.06%	-3.04%	2,726,862,374	77

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
UKRAINE	SOV	318,083,637	28.10%	45.22%	-19.24%	1,957,063,637	525
REPUBLIC OF CROATIA	SOV	118,947,790	10.17%	26.63%	-12.48%	2,083,896,032	83
REPUBLIC OF TURKEY	SOV	5,087,675,011	6.25%	8.93%	9.60%	67,254,170,637	5,108
PEOPLE'S REPUBLIC OF CHINA	SOV	8,038,298,274	-1.14%	8.62%	-11.57%	80,181,731,899	3,375
REPUBLIC OF PANAMA	SOV	552,243,000	0.27%	8.34%	-10.14%	3,118,528,000	483
REPUBLIC OF COLOMBIA	SOV	2,791,631,960	-0.91%	7.59%	7.24%	24,949,099,773	2,879
HELLENIC REPUBLIC	SOV	2,093,746,141	-0.29%	-7.32%	-24.36%	12,896,157,525	1,831
REPUBLIC OF THE PHILIPPINES	SOV	1,525,268,542	0.89%	6.65%	9.81%	16,181,684,269	1,420
ROMANIA	SOV	199,278,357	-0.12%	-5.03%	-3.87%	788,097,029	95
REPUBLIC OF CHILE	SOV	2,622,328,511	-2.32%	-4.30%	63.69%	14,481,055,982	1,270