

## 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 <a href="https://www.dtccdata.com">www.dtccdata.com</a>.

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 <a href="https://www.dtccdata.com/contact-us-sales">www.dtccdata.com/contact-us-sales</a>. To learn more about additional product details and the entire DTCC Data Services suite of offerings visit <a href="https://www.dtccdata.com/contact-us-sales">www.dtccdata.com/contact-us-sales</a>. To learn more about additional product details and the entire DTCC Data Services suite of offerings visit <a href="https://www.dtccdata.com/contact-us-sales">www.dtccdata.com/contact-us-sales</a>.

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

## Top 15 Sovereign Reference Entities by Net Notional (Week Ending 12-18-2020)

Reference Entity	Туре	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	12,861,347,651	0.71%	4.86%	13.70%	205,108,366,023	7,158
UNITED MEXICAN STATES	SOV	9,631,500,167	1.83%	5.70%	-7.93%	70,989,960,161	6,791
PEOPLE'S REPUBLIC OF CHINA	SOV	9,159,763,605	0.61%	0.77%	-7.60%	82,933,721,900	4,676
REPUBLIC OF KOREA	SOV	8,597,072,025	0.82%	-1.34%	-16.66%	100,326,779,097	3,558
FEDERATIVE REPUBLIC OF BRAZIL	SOV	7,124,437,770	3.92%	5.02%	-27.91%	63,256,581,417	5,118
REPUBLIC OF SOUTH AFRICA	SOV	6,055,728,823	-0.89%	-5.12%	5.66%	53,580,042,480	5,679
FRENCH REPUBLIC	SOV	5,368,234,252	0.00%	-2.05%	-1.46%	42,938,501,007	1,493
RUSSIAN FEDERATION	SOV	5,001,603,534	-0.58%	1.10%	-4.77%	45,330,946,205	3,962
REPUBLIC OF TURKEY	SOV	4,589,534,364	-2.61%	-1.13%	-29.56%	80,099,484,144	6,163
REPUBLIC OF INDONESIA	SOV	3,471,712,828	-0.90%	0.75%	-32.38%	44,192,583,730	3,648
JAPAN	SOV	3,466,382,144	0.00%	-0.04%	-17.75%	18,646,378,158	1,969
KINGDOM OF SAUDI ARABIA	SOV	3,145,184,419	-0.07%	7.18%	-3.97%	21,312,387,312	2,408
KINGDOM OF SPAIN	SOV	3,120,094,225	-0.50%	-3.84%	-5.18%	33,836,313,242	1,537
COMMONWEALTH OF AUSTRALIA	SOV	3,028,333,223	2.38%	2.42%	-16.77%	18,108,622,884	606
HELLENIC REPUBLIC	SOV	2,807,042,800	0.56%	1.40%	13.14%	13,130,491,994	1,883

## Top 10 Sovereign Reference Entities by Net Notional Change vs 1 Week Ago

Reference Entity	Туре	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
KINGDOM OF SWEDEN	SOV	505,900,000	42.15%	42.15%	43.44%	806,564,879	63
KINGDOM OF DENMARK	SOV	906,000,000	19.84%	19.84%	49.01%	1,854,092,182	108
REPUBLIC OF SERBIA	SOV	50,000,000	11.11%	-33.33%	-47.37%	92,000,000	12
KINGDOM OF THE NETHERLANDS	SOV	1,295,125,279	8.38%	8.39%	31.07%	3,546,540,067	204
ARGENTINE REPUBLIC	SOV	547,417,017	3.99%	13.13%	-76.81%	1,495,185,509	475
FEDERATIVE REPUBLIC OF BRAZIL	SOV	7,124,437,770	3.92%	5.02%	-27.91%	63,256,581,417	5,118
MALAYSIA	SOV	2,353,960,497	-2.99%	5.58%	-15.79%	28,864,788,239	1,841
REPUBLIC OF THE PHILIPPINES	SOV	1,444,275,756	-2.72%	3.97%	-8.32%	16,393,504,177	1,574
REPUBLIC OF CROATIA	SOV	126,102,850	-2.64%	-7.21%	-43.78%	3,437,320,574	195
REPUBLIC OF TURKEY	SOV	4,589,534,364	-2.61%	-1.13%	-29.56%	80,099,484,144	6,163

## Top 10 Sovereign Reference Entities by Net Notional Change vs 4 Weeks Ago

Reference Entity	Туре	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
KINGDOM OF SWEDEN	SOV	505,900,000	42.15%	42.15%	43.44%	806,564,879	63
REPUBLIC OF SERBIA	SOV	50,000,000	11.11%	-33.33%	-47.37%	92,000,000	12
REPUBLIC OF KAZAKHSTAN	SOV	246,784,162	0.00%	32.12%	55.30%	1,137,090,432	171
KINGDOM OF DENMARK	SOV	906,000,000	19.84%	19.84%	49.01%	1,854,092,182	108
ARGENTINE REPUBLIC	SOV	547,417,017	3.99%	13.13%	-76.81%	1,495,185,509	475
REPUBLIC OF PANAMA	SOV	667,079,400	0.76%	8.54%	-0.80%	3,948,243,800	503
KINGDOM OF THE NETHERLANDS	SOV	1,295,125,279	8.38%	8.39%	31.07%	3,546,540,067	204
REPUBLIC OF CHILE	SOV	1,722,224,647	1.90%	7.50%	-5.12%	10,915,557,250	1,061
REPUBLIC OF CROATIA	SOV	126,102,850	-2.64%	-7.21%	-43.78%	3,437,320,574	195
KINGDOM OF SAUDI ARABIA	SOV	3.145.184.419	-0.07%	7.18%	-3.97%	21.312.387.312	2,408