

## 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 12-04-20)
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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	12,682,269,993	2.52%	4.33%	8.44%	202,625,295,812	7,107
UNITED MEXICAN STATES	SOV	9,285,569,058	1.26%	3.70%	-12.63%	70,474,811,766	6,747
PEOPLE'S REPUBLIC OF CHINA	SOV	9,119,088,658	0.00%	0.35%	-13.04%	83,108,967,198	4,735
REPUBLIC OF KOREA	SOV	8,596,766,507	-0.40%	-2.62%	-21.54%	100,751,069,097	3,564
FEDERATIVE REPUBLIC OF BRAZIL	SOV	6,816,483,090	-0.16%	-3.59%	-36.93%	62,827,557,521	5,151
REPUBLIC OF SOUTH AFRICA	SOV	6,227,273,504	-1.79%	-1.15%	7.20%	54,109,843,311	5,762
FRENCH REPUBLIC	SOV	5,384,124,747	-1.96%	-2.73%	-0.83%	43,048,581,091	1,499
RUSSIAN FEDERATION	SOV	5,038,971,534	0.50%	3.38%	-12.28%	45,534,974,205	4,020
REPUBLIC OF TURKEY	SOV	4,681,490,980	0.12%	-2.17%	-30.30%	80,277,207,458	6,223
JAPAN	SOV	3,466,603,958	-0.04%	2.27%	-17.31%	18,542,480,766	1,970
REPUBLIC OF INDONESIA	SOV	3,466,512,828	1.00%	-2.69%	-32.58%	44,049,644,008	3,640
KINGDOM OF SPAIN	SOV	3,136,088,391	-0.14%	-2.93%	-15.77%	33,454,554,299	1,527
KINGDOM OF SAUDI ARABIA	SOV	3,057,651,951	3.03%	3.88%	-7.00%	21,190,714,312	2,433
COMMONWEALTH OF AUSTRALIA	SOV	2,938,961,853	0.31%	-1.44%	-19.36%	18,011,535,443	603
HELLENIC REPUBLIC	SOV	2,738,202,800	0.00%	-3.16%	3.76%	12,775,789,674	1,849

## 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
ARGENTINE REPUBLIC	SOV	506,871,237	7.70%	45.17%	-79.05%	1,418,897,237	438
REPUBLIC OF THE PHILIPPINES	SOV	1,479,760,756	4.23%	8.42%	-7.99%	16,198,121,677	1,560
PORTUGUESE REPUBLIC	SOV	481,385,349	3.62%	2.46%	-21.85%	8,645,132,860	815
KINGDOM OF SAUDI ARABIA	SOV	3,057,651,951	3.03%	3.88%	-7.00%	21,190,714,312	2,433
REPUBLIC OF CROATIA	SOV	129,369,225	-2.96%	-4.46%	-51.32%	3,438,263,393	197
MALAYSIA	SOV	2,307,676,557	2.72%	3.11%	-19.50%	28,766,558,239	1,834
REPUBLIC OF ITALY	SOV	12,682,269,993	2.52%	4.33%	8.44%	202,625,295,812	7,107
REPUBLIC OF COLOMBIA	SOV	2,688,363,664	2.40%	3.62%	-36.68%	22,895,065,590	2,755
REPUBLIC OF PANAMA	SOV	639,579,400	2.24%	9.78%	-3.82%	3,769,533,800	488
FRENCH REPUBLIC	SOV	5,384,124,747	-1.96%	-2.73%	-0.83%	43,048,581,091	1,499

Top 10 Sovereign Reference Entities I	by Net Notional Change vs 4 Weeks Ago
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Reference Entity	Туре	Net Notional (USD	ivet % Change vs i	ivet % Charige vs 4	ivet % Change vs 52	Gross Notional (USD	Contracts
Reference Entity	туре	EO)	Wook Ago	Wooks Ago	Wooks Ago	EO)	Contracts
ARGENTINE REPUBLIC	SOV	506,871,237	7.70%	45.17%	-79.05%	1,418,897,237	438
ARAB REPUBLIC OF EGYPT	sov	267,869,096	-0.02%	25.37%	-20.76%	629,597,904	177
REPUBLIC OF SERBIA	SOV	90,000,000	0.00%	-19.43%	-28.57%	177,000,000	19
UKRAINE	SOV	408,598,000	1.36%	14.48%	80.39%	1,391,526,000	421
REPUBLIC OF PANAMA	sov	639,579,400	2.24%	9.78%	-3.82%	3,769,533,800	488
REPUBLIC OF THE PHILIPPINES	SOV	1,479,760,756	4.23%	8.42%	-7.99%	16,198,121,677	1,560
REPUBLIC OF PERU	SOV	1,814,902,222	1.54%	7.93%	1.20%	9,959,349,339	1,037
REPUBLIC OF CROATIA	SOV	129,369,225	-2.96%	-4.46%	-51.32%	3,438,263,393	197
REPUBLIC OF ITALY	SOV	12,682,269,993	2.52%	4.33%	8.44%	202,625,295,812	7,107
SOCIALIST REPUBLIC OF VIETNAM	SOV	245,660,633	0.00%	4.24%	34.09%	1,034,897,669	210