

## 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.dtcc.com/forms/doi-data-services-cds-kinetics">https://www.dtcc.com/forms/doi-data-services-cds-kinetics</a>. To learn more about additional product details and the entire DTCC Data Services suite of offerings visit www.dtcdata.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 02-10-2023)										
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			
PEOPLE'S REPUBLIC OF CHINA	SOV	8,988,561,117	1.20%	5.65%	18.77%	81,856,469,634	3,505			
REPUBLIC OF KOREA	SOV	7,995,218,163	0.00%	0.01%	-4.05%	86,457,243,966	2,834			
UNITED MEXICAN STATES	SOV	7,587,156,159	2.57%	4.36%	-11.55%	62,444,535,882	6,799			
REPUBLIC OF ITALY	SOV	7,554,855,309	-0.04%	6.89%	-19.16%	153,003,671,813	6,067			
FEDERATIVE REPUBLIC OF BRAZIL	SOV	6,463,872,202	-2.42%	-0.35%	12.51%	58,899,594,599	5,009			
REPUBLIC OF TURKEY	SOV	4,930,626,488	4.75%	4.80%	2.19%	56,974,644,316	5,276			
FRENCH REPUBLIC	SOV	4,812,728,202	2.49%	4.54%	-2.57%	40,607,641,997	1,477			
REPUBLIC OF SOUTH AFRICA	SOV	4,778,428,394	0.87%	5.76%	-13.09%	51,911,702,105	5,503			
KINGDOM OF SAUDI ARABIA	SOV	4,335,785,675	4.88%	16.04%	33.21%	27,664,663,989	1,790			
REPUBLIC OF INDONESIA	SOV	3,796,131,584	4.03%	6.51%	6.34%	43,750,168,439	3,356			
UNITED STATES OF AMERICA	SOV	3,576,299,259	7.64%	159.32%	263.29%	8,451,615,364	413			
REPUBLIC OF CHILE	SOV	3,441,088,392	-1.41%	0.13%	48.51%	20,683,831,719	1,854			
JAPAN	SOV	3,070,818,442	0.59%	0.64%	-4.18%	18,311,335,095	1,345			
REPUBLIC OF COLOMBIA	SOV	3,009,508,104	-4.08%	-2.36%	-18.42%	25,360,511,911	3,662			
COMMONWEALTH OF AUSTRALIA	SOV	2,528,048,615	0.00%	-0.40%	-10.25%	15,034,826,852	571			

Top 15 Corporate Reference Entities by Net Notional (Week Ending 02-10-2023)										
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			
AT&T INC.	CORP	4,484,645,618	0.47%	0.97%	16.60%	19,098,898,784	2,220			
VERIZON COMMUNICATIONS INC.	CORP	3,787,332,076	-0.73%	-0.18%	64.60%	16,983,109,656	1,696			
BARCLAYS BANK PLC	CORP	3,375,538,208	-1.46%	-2.00%	1.91%	14,942,390,554	1,186			
SOFTBANK GROUP CORP.	CORP	3,031,778,267	1.30%	1.02%	-10.47%	17,479,192,071	4,772			
GENERAL ELECTRIC COMPANY	CORP	2,963,518,428	-0.27%	-0.06%	-11.80%	12,078,700,136	1,971			
VOLKSWAGEN AKTIENGESELLSCHAFT	CORP	2,679,770,622	-1.31%	-0.27%	10.32%	23,282,550,256	2,420			
THE BOEING COMPANY	CORP	2,603,569,429	0.27%	2.61%	-7.65%	10,569,636,827	1,555			
NATURGY ENERGY GROUP, S.A.	CORP	2,567,220,664	-2.96%	-3.48%	0.31%	9,776,053,982	832			
THE GOLDMAN SACHS GROUP, INC.	CORP	2,391,844,303	1.05%	1.03%	11.18%	13,497,016,637	1,251			
ROLLS-ROYCE PLC	CORP	2,374,807,655	-1.20%	-1.41%	-16.46%	19,102,615,118	2,020			
BP P.L.C.	CORP	2,350,284,189	-0.13%	-1.15%	52.05%	17,545,156,676	1,542			
BANK OF AMERICA CORPORATION	CORP	2,253,078,056	1.95%	2.19%	-3.87%	10,266,340,381	778			
WALMART INC.	CORP	2,188,813,400	1.62%	4.64%	114.08%	9,407,467,739	680			
THE PROCTER & GAMBLE COMPANY	CORP	2,134,570,384	2.14%	5.71%	54.78%	8,119,012,951	608			
BNP PARIBAS	CORP	2,062,981,376	-1.04%	0.09%	2.27%	21,802,694,685	2,853			

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		
REPUBLIC OF CROATIA	SOV	119,251,581	11.80%	11.92%	17.46%	1,820,857,331	52		
ARAB REPUBLIC OF EGYPT	SOV	449,792,000	8.44%	6.73%	48.07%	2,836,910,997	776		
UNITED STATES OF AMERICA	SOV	3,576,299,259	7.64%	159.32%	263.29%	8,451,615,364	413		
KINGDOM OF SWEDEN	SOV	991,000,000	5.31%	4.31%	21.45%	1,977,634,000	91		
KINGDOM OF BELGIUM	SOV	724,532,232	5.18%	2.14%	-10.87%	6,170,236,403	424		
KINGDOM OF SAUDI ARABIA	SOV	4,335,785,675	4.88%	16.04%	33.21%	27,664,663,989	1,790		
REPUBLIC OF TURKEY	SOV	4,930,626,488	4.75%	4.80%	2.19%	56,974,644,316	5,276		
REPUBLIC OF COLOMBIA	SOV	3,009,508,104	-4.08%	-2.36%	-18.42%	25,360,511,911	3,662		
REPUBLIC OF INDONESIA	SOV	3,796,131,584	4.03%	6.51%	6.34%	43,750,168,439	3,356		
REPUBLIC OF THE PHILIPPINES	SOV	1,586,858,222	3.82%	-1.20%	-0.05%	18,811,483,381	1,851		

Top 10 Corporate 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		
CATERPILLAR FINANCIAL SERVICES									
CORPORATION	CORP	10,150,000	-49.63%	-49.63%	-75.75%	132,008,700	29		
THE HERTZ CORPORATION	CORP	40,000,000	26.98%	35.59%	0.00%	68,100,000	35		
THE COCA-COLA COMPANY	CORP	182,203,075	19.68%	19.67%	206.56%	263,287,702	28		
WOORI BANK	CORP	223,375,000	15.10%	15.10%	-1.75%	1,662,025,000	227		
CHINA HUARONG INTERNATIONAL HOLDINGS									
LIMITED	CORP	174,715,000	-14.30%	-14.30%	-29.20%	1,888,110,000	353		
THE EXPORT-IMPORT BANK OF CHINA	CORP	201,250,000	14.18%	-18.20%	-25.47%	1,507,613,588	129		
YUM! BRANDS, INC.	CORP	315,497,667	12.80%	12.61%	-12.79%	1,908,362,867	375		
ALIBABA GROUP HOLDING LIMITED	CORP	400,367,400	11.53%	-2.25%	-38.66%	3,100,878,400	421		
BRISTOL-MYERS SQUIBB COMPANY	CORP	1,141,213,000	10.93%	13.01%	103.04%	5,336,408,787	601		
CLEVELAND-CLIFFS INC.	CORP	243,691,667	9.43%	10.62%	4.41%	1,430,629,667	421		

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UNITED STATES OF AMERICA	SOV	3,576,299,259	7.64%	159.32%	263.29%	8,451,615,364	413			
REPUBLIC OF SERBIA	SOV	54,150,000	0.00%	22.65%	35.38%	113,150,000	40			
KINGDOM OF SAUDI ARABIA	SOV	4,335,785,675	4.88%	16.04%	33.21%	27,664,663,989	1,790			
IRELAND	SOV	657,966,667	-0.01%	12.02%	4.26%	3,082,253,792	190			
REPUBLIC OF CROATIA	SOV	119,251,581	11.80%	11.92%	17.46%	1,820,857,331	52			
REPUBLIC OF PERU	SOV	1,871,278,892	-1.52%	11.52%	19.41%	11,890,059,857	1,542			
CZECH REPUBLIC	SOV	99,078,455	-0.14%	10.97%	167.73%	171,093,830	27			
KINGDOM OF NORWAY	SOV	251,676,917	-0.05%	8.55%	-2.24%	494,976,917	44			
ROMANIA	SOV	206,224,000	2.48%	7.84%	22.32%	836,341,819	206			
REPUBLIC OF POLAND	SOV	960,846,844	2.68%	7.25%	391.33%	2,609,369,461	446			

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CATERPILLAR FINANCIAL SERVICES									
CORPORATION	CORP	10,150,000	-49.63%	-49.63%	-75.75%	132,008,700	29		
WEST JAPAN RAILWAY COMPANY	CORP	22,065,230	-0.18%	36.08%	0.00%	77,608,740	18		
THE HERTZ CORPORATION	CORP	40,000,000	26.98%	35.59%	0.00%	68,100,000	35		
UBER TECHNOLOGIES, INC.	CORP	35,225,000	-0.77%	32.92%	0.00%	112,825,000	71		
CIGNA CORPORATION	CORP	93,145,000	0.00%	27.34%	111.79%	473,400,000	82		
CANADIAN NATURAL RESOURCES LIMITED	CORP	714,249,678	2.00%	26.25%	48.60%	4,009,171,897	544		
THALES	CORP	113,586,498	5.94%	24.71%	8.45%	1,432,511,299	240		
COMPAGNIE FINANCIERE MICHELIN	CORP	315,934,243	-1.13%	24.46%	0.00%	1,099,712,735	151		
CAPGEMINI	CORP	53,918,431	-1.13%	22.61%	-22.86%	172,432,212	20		
THE COCA-COLA COMPANY	CORP	182,203,075	19.68%	19.67%	206.56%	263,287,702	28		