

## 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.dlccdata.com">www.dlccdata.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.dicc.com/forms/dicc-data-services-cds-kinetics">https://www.dicc.com/forms/dicc-data-services-cds-kinetics</a>. To learn more about additional product details and the entire DTCC Data Services suite of offerings visit <a href="https://www.diccdata.com">www.diccdata.com</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 12-22-2023)										
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	8,114,821,580	-7.33%	-5.48%	-9.34%	70,020,597,670	2,963			
REPUBLIC OF ITALY	sov	7,149,033,812	-7.44%	-6.58%	-13.34%	125,467,621,536	4,624			
REPUBLIC OF KOREA	sov	7,121,733,148	-2.84%	-1.45%	-14.84%	68,417,645,652	2,372			
UNITED MEXICAN STATES	SOV	6,680,035,142	-5.59%	-8.67%	-11.83%	50,482,086,751	5,138			
FEDERATIVE REPUBLIC OF BRAZIL	SOV	6,563,659,281	0.29%	3.26%	-3.78%	51,185,159,695	4,555			
REPUBLIC OF SOUTH AFRICA	sov	4,947,052,101	-4.99%	-0.42%	13.99%	51,563,857,715	5,265			
REPUBLIC OF TURKEY	SOV	4,461,319,721	-6.39%	-5.29%	-5.87%	50,404,729,399	4,796			
KINGDOM OF SAUDI ARABIA	sov	4,217,405,604	-10.91%	-7.90%	9.76%	29,739,921,589	1,852			
FRENCH REPUBLIC	SOV	3,701,100,429	-3.71%	-6.26%	-22.66%	33,604,664,147	1,302			
JAPAN	SOV	3,517,650,066	1.80%	0.02%	9.69%	20,375,869,514	1,366			
REPUBLIC OF INDONESIA	sov	3,327,432,334	-2.40%	-0.51%	-4.90%	39,336,828,735	3,103			
FEDERAL REPUBLIC OF GERMANY	SOV	3,138,525,486	0.18%	3.29%	33.23%	13,723,854,405	459			
REPUBLIC OF COLOMBIA	sov	2,866,736,167	-6.15%	-2.01%	-7.00%	24,169,778,323	3,377			
COMMONWEALTH OF AUSTRALIA	SOV	2,432,382,921	1.57%	0.14%	-11.82%	13,378,023,005	553			
UNITED STATES OF AMERICA	sov	1,951,634,084	-50.58%	-49.25%	95.05%	6,428,276,296	485			

Top 15 Corporate Reference Entities by Net Notional (Week Ending 12-22-2023)									
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		
BANK OF AMERICA CORPORATION	CORP	5,495,625,400	-8.96%	-7.18%	134.47%	18,257,358,391	1,260		
VERIZON COMMUNICATIONS INC.	CORP	5,456,634,046	-5.68%	-5.40%	39.50%	22,063,102,821	2,179		
AT&T INC.	CORP	4,612,408,708	-14.85%	-10.79%	-5.74%	20,805,872,475	2,209		
VOLKSWAGEN AKTIENGESELLSCHAFT	CORP	3,326,389,212	-4.82%	3.42%	25.88%	22,923,482,277	2,258		
JPMORGAN CHASE & CO.	CORP	2,771,059,552	-13.48%	-6.82%	25.25%	11,439,581,329	768		
THE GOLDMAN SACHS GROUP, INC.	CORP	2,663,319,519	-4.25%	-2.46%	26.20%	12,155,709,761	1,188		
CITIGROUP INC.	CORP	2,641,342,014	-9.31%	-7.85%	45.29%	10,278,524,352	891		
GENERAL ELECTRIC COMPANY	CORP	2,586,624,534	-16.98%	-18.98%	-15.34%	13,680,369,696	1,599		
BARCLAYS BANK PLC	CORP	2,571,166,068	-25.25%	-17.53%	-32.04%	10,929,918,744	957		
BARCLAYS PLC	CORP	2,280,102,129	-6.69%	4.99%	32.20%	19,146,359,644	2,510		
WALMART INC.	CORP	2,276,577,000	-1.69%	-3.21%	17.76%	9,901,864,294	702		
BP P.L.C.	CORP	2,215,929,080	-5.84%	1.15%	-8.14%	16,563,269,981	1,386		
INTESA SANPAOLO SPA	CORP	2,212,462,957	3.10%	9.59%	139.17%	22,470,041,610	3,033		
MORGAN STANLEY	CORP	2,183,009,359	-4.37%	-3.47%	0.31%	9,699,401,061	1,072		
FORD MOTOR COMPANY	CORP	2,127,137,561	-11.54%	-6.12%	15.39%	8,288,999,261	1,425		

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	21,800,000	-56.60%	-58.14%	-86.57%	53,950,000	12	
FEDERAL REPUBLIC OF NIGERIA	sov	120,275,000	-54.96%	-54.34%	-17.62%	359,025,000	145	
UNITED STATES OF AMERICA	sov	1,951,634,084	-50.58%	-49.25%	95.05%	6,428,276,296	485	
REPUBLIC OF POLAND	sov	678,053,727	-14.61%	-14.47%	-3.33%	2,444,518,709	338	
KINGDOM OF THE NETHERLANDS	sov	752,702,158	-11.73%	-11.73%	-27.33%	1,492,203,171	95	
SOCIALIST REPUBLIC OF VIETNAM	sov	302,850,000	-11.67%	-11.67%	-21.01%	1,620,680,000	216	
KINGDOM OF SPAIN	sov	1,159,468,639	-11.63%	-12.46%	-47.48%	14,343,161,861	718	
KINGDOM OF BAHRAIN	sov	411,191,265	-10.93%	-10.65%	-10.85%	1,595,792,470	286	
KINGDOM OF SAUDI ARABIA	sov	4,217,405,604	-10.91%	-7.90%	9.76%	29,739,921,589	1,852	
STATE OF QATAR	SOV	1.250.357.866	10.24%	14.16%	-16.55%	8.129.698.568	938	

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		
WESFARMERS LIMITED	CORP	26,900,000	92.83%	92.83%	-41.59%	89,100,000	18		
INEOS QUATTRO FINANCE 2 PLC	CORP	11,423,696	73.20%	49.11%	0.00%	48,860,382	33		
SUPERVALU INC.	CORP	18,400,000	-56.50%	-56.50%	-85.26%	148,800,000	35		
VUE ENTERTAINMENT INTERNATIONAL LIMITED ESKOM HOLDINGS SOC LIMITED	CORP	12,169,277 69,030,000	-56.42% -53.56%		0.00% -66.58%	39,585,645 662,181,582	22 71		
HYUNDAI MOTOR COMPANY	CORP	70,728,002	-52.28%	-52.28%	-55.07%	295,628,002	41		
STATE OIL COMPANY OF THE AZERBAIJAN REPUBLIC	CORP	34,200,000	-51.76%	-51.76%	-48.10%	34,200,000	21		
KINDER MORGAN ENERGY PARTNERS, L.P.	CORP	20,419,885	-50.65%	-50.65%	-54.30%	77,773,770	24		
HEATHROW FUNDING LIMITED	CORP	72,891,437	-50.33%	-42.34%	-58.51%	842,367,437	160		
SCHAEFFLER FINANCE B.V.	CORP	47,016,079	-45.76%	-45.52%	-39.81%	181,347,731	71		

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REPUBLIC OF CROATIA	SOV	21,800,000	-56.60%	-58.14%	-86.57%	53,950,000	12		
REPUBLIC OF SERBIA	SOV	84,655,396	0.01%	54.98%	91.74%	186,055,396	50		
FEDERAL REPUBLIC OF NIGERIA	SOV	120,275,000	-54.96%	-54.34%	-17.62%	359,025,000	145		
UNITED STATES OF AMERICA	SOV	1,951,634,084	-50.58%	-49.25%	95.05%	6,428,276,296	485		
DOMINICAN REPUBLIC	SOV	77,020,000	2.67%	29.35%	0.00%	315,520,000	111		
CZECH REPUBLIC	sov	62,198,633	-8.99%	-17.81%	-32.91%	253,014,818	34		
REPUBLIC OF POLAND	SOV	678,053,727	-14.61%	-14.47%	-3.33%	2,444,518,709	338		
STATE OF QATAR	SOV	1,250,357,866	10.24%	14.16%	-16.55%	8,129,698,568	938		
KINGDOM OF SPAIN	sov	1,159,468,639	-11.63%	-12.46%	-47.48%	14,343,161,861	718		
KINGDOM OF THE NETHERLANDS	SOV	752,702,158	-11.73%	-11.73%	-27.33%	1,492,203,171	95		

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INTEL CORPORATION	CORP	60,683,915	0.00%	190.01%	0.00%	96,511,085	15		
WESFARMERS LIMITED	CORP	26,900,000	92.83%	92.83%	-41.59%	89,100,000	18		
PT INDONESIA ASAHAN ALUMINIUM PERSERO ELI LILLY AND COMPANY SUPERVALU INC.	CORP CORP	33,225,000 230,506,835 18,400,000	0.00% 1.32% -56.50%	63.62%	2.86% 94.30% -85.26%	412,922,600 331,747,211 148,800,000	80 33 35		
VUE ENTERTAINMENT INTERNATIONAL LIMITED	CORP	12,169,277	-56.42%	-56.23%	0.00%	39,585,645	22		
BROOKFIELD ASSET MANAGEMENT INC.	CORP	115,000,000	-27.44%	-53.72%	-56.34%	163,500,000	11		
ESKOM HOLDINGS SOC LIMITED	CORP	69,030,000	-53.56%	-53.56%	-66.58%	662,181,582	71		
ABBOTT LABORATORIES	CORP	394,795,121	-3.19%	53.14%	709.10%	758,918,030	43		
HYUNDAI MOTOR COMPANY	CORP	70,728,002	-52.28%	-52.28%	-55.07%	295,628,002	41		