

## 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 04-21-2023)									
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	8,613,503,877	2.92%	2.92%	-4.22%	82,248,970,651	3,467		
REPUBLIC OF ITALY	SOV	8,140,942,048	-0.08%	-0.08%	-11.01%	156,486,319,013	5,863		
REPUBLIC OF KOREA	SOV	7,955,811,189	0.24%	0.24%	-13.41%	88,393,854,636	2,832		
UNITED MEXICAN STATES	SOV	6,993,171,501	0.18%	0.18%	-15.26%	62,519,511,705	6,928		
FEDERATIVE REPUBLIC OF BRAZIL	SOV	5,802,920,811	0.18%	0.18%	-6.29%	59,257,311,733	5,258		
UNITED STATES OF AMERICA	SOV	5,307,316,389	1.96%	1.96%	451.52%	12,223,970,266	726		
FRENCH REPUBLIC	SOV	5,008,663,788	2.08%	2.08%	-10.07%	42,207,582,465	1,489		
REPUBLIC OF SOUTH AFRICA	SOV	4,596,695,937	2.04%	2.04%	16.86%	56,354,289,075	5,886		
REPUBLIC OF TURKEY	SOV	4,460,259,438	5.15%	5.15%	-20.89%	58,562,516,866	5,307		
KINGDOM OF SAUDI ARABIA	SOV	4,239,449,675	1.04%	1.04%	18.40%	29,714,166,549	1,818		
REPUBLIC OF INDONESIA	sov	3,614,917,779	4.78%	4.78%	10.57%	46,107,848,789	3,501		
JAPAN	SOV	3,084,939,296	0.00%	0.00%	-4.50%	19,726,301,939	1,334		
REPUBLIC OF CHILE	sov	2,857,465,145	-4.25%	-4.25%	52.11%	20,763,933,136	1,903		
REPUBLIC OF COLOMBIA	SOV	2,810,954,620	-3.27%	-3.27%	-6.13%	26,722,033,873	3,743		
COMMONWEALTH OF AUSTRALIA	sov	2,651,273,978	2.05%	2.05%	-12.65%	16,116,200,845	616		

Top 15 Corporate Reference Entities by Net Notional (Week Ending 04-21-2023)									
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	4,695,056,751	-0.10%	-0.10%	19.29%	21,676,079,651	2,204		
VERIZON COMMUNICATIONS INC.	CORP	4,135,890,092	-0.16%	-0.16%	24.28%	17,854,293,254	1,885		
BANK OF AMERICA CORPORATION	CORP	3,676,726,002	3.87%	3.87%	59.64%	14,806,437,613	1,056		
BARCLAYS BANK PLC	CORP	3,566,691,338	1.22%	1.22%	18.03%	15,626,500,478	1,256		
SOFTBANK GROUP CORP.	CORP	2,944,600,068	-0.18%	-0.18%	-11.32%	17,682,606,603	4,933		
VOLKSWAGEN AKTIENGESELLSCHAFT	CORP	2,891,497,452	1.00%	1.00%	15.03%	25,857,079,172	2,498		
GENERAL ELECTRIC COMPANY	CORP	2,890,970,988	-0.12%	-0.12%	-11.58%	11,842,666,208	1,912		
THE GOLDMAN SACHS GROUP, INC.	CORP	2,416,544,404	0.89%	0.89%	15.42%	13,379,885,152	1,260		
THE BOEING COMPANY	CORP	2,404,910,423	0.25%	0.25%	-19.36%	10,967,192,421	1,488		
WALMART INC.	CORP	2,327,292,200	1.17%	1.17%	100.07%	9,915,876,211	676		
ROLLS-ROYCE PLC	CORP	2,270,517,395	-1.48%	-1.48%	-13.73%	19,161,393,864	1,925		
BP P.L.C.	CORP	2,236,873,352	-0.43%	-0.43%	14.62%	19,649,970,703	1,639		
MORGAN STANLEY	CORP	2,188,826,718	1.50%	1.50%	17.14%	10,570,773,000	1,156		
THE PROCTER & GAMBLE COMPANY	CORP	2,177,273,801	-0.01%	-0.01%	52.57%	8,869,996,508	612		
BNP PARIBAS	CORP	2,176,643,077	-0.43%	-0.43%	3.08%	23,696,653,701	2,976		

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		
DOMINICAN REPUBLIC	SOV	37,000,000	-26.00%	-26.00%	0.00%	95,270,000	22		
STATE OF ISRAEL	SOV	305,766,667	7.37%	7.37%	-7.00%	1,764,322,567	217		
REPUBLIC OF TURKEY	SOV	4,460,259,438	5.15%	5.15%	-20.89%	58,562,516,866	5,307		
REPUBLIC OF INDONESIA	SOV	3,614,917,779	4.78%	4.78%	10.57%	46,107,848,789	3,501		
REPUBLIC OF CHILE	sov	2,857,465,145	-4.25%	-4.25%	52.11%	20,763,933,136	1,903		
ARGENTINE REPUBLIC	SOV	262,209,489	3.64%	3.64%	-31.85%	2,792,631,958	1,020		
REPUBLIC OF PERU	SOV	1,575,514,437	3.45%	3.45%	2.32%	11,996,047,443	1,662		
REPUBLIC OF THE PHILIPPINES	SOV	1,305,933,628	-3.28%	-3.28%	-30.56%	19,488,814,528	1,911		
REPUBLIC OF COLOMBIA	SOV	2,810,954,620	-3.27%	-3.27%	-6.13%	26,722,033,873	3,743		
PEOPLE'S REPUBLIC OF CHINA	SOV	8,613,503,877	2.92%	2.92%	-4.22%	82,248,970,651	3,467		

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APPLE INC.	CORP	75,776,758	43.56%	43.56%	25.44%	145,398,516	25		
NORDEA BANK ABP	CORP	98,021,979	35.68%	35.68%	-1.38%	268,406,603	45		
SUMITOMO MITSUI BANKING CORPORATION CARVANA CO. SERVICE PROPERTIES TRUST	CORP CORP	95,960,000 20,000,000 20,000,000	33.35% 21.21% 21.21%	21.21% 21.21%	39.15% 0.00% 0.00%	33,500,000 40,500,000	27 22 22		
UNILEVER FINANCE NETHERLANDS B.V.	CORP	400,191,367	19.70%	19.70%	37.51%	2,905,266,232	471		
FRONTIER COMMUNICATIONS HOLDINGS, LLC COMMSCOPE, INC.	CORP	43,500,000 23,500,000	17.57% 17.50%	17.50%	0.00% 0.00%	33,000,000	50 18		
PANASONIC HOLDINGS CORPORATION	CORP	41,219,262	-15.22%		0.00%	163,378,027	42		
CHESAPEAKE ENERGY CORPORATION	CORP	74,500,000	13.74%	13.74%	0.00%	148,000,000	27		

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REPUBLIC OF TURKEY	SOV	4,460,259,438	5.15%	5.15%	-20.89%	58,562,516,866	5,307		
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REPUBLIC OF PERU	SOV	1,575,514,437	3.45%	3.45%	2.32%	11,996,047,443	1,662		
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NORDEA BANK ABP	CORP	98,021,979	35.68%	35.68%	-1.38%	268,406,603	45			
SUMITOMO MITSUI BANKING CORPORATION CARVANA CO.	CORP	95,960,000 20,000,000	33.35% 21.21%	33.35% 21.21%	39.15% 0.00%	184,960,000 33,500,000	27			
SERVICE PROPERTIES TRUST	CORP	20,000,000	21.21%	21.21%	0.00%	40,500,000	22			
UNILEVER FINANCE NETHERLANDS B.V.	CORP	400,191,367	19.70%	19.70%	37.51%	2,905,266,232	471			
FRONTIER COMMUNICATIONS HOLDINGS, LLC COMMSCOPE, INC.	CORP	43,500,000 23,500,000	17.57% 17.50%	17.57% 17.50%	0.00%	94,600,000 33,000,000	50 18			
PANASONIC HOLDINGS CORPORATION	CORP	41,219,262	-15.22%	-15.22%	0.00%	163,378,027	42			
CHESAPEAKE ENERGY CORPORATION	CORP	74,500,000	13.74%	13.74%	0.00%	148,000,000	27			