

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 www.dtccdata.com.

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 <u>https://www.dtcc.com/forms/dtc-cata-services-cds-kinetics</u>. To learn more about additional product details and the entire DTCC Data Services suite of offerings visit, <u>www.dtccdata.com</u>.

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

Top 15 Sovereign Reference Entities by Net Notional (Week Ending 09-08-2023)									
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	9,184,216,160	-0.85%	2.48%	2.60%	81,400,231,161	3,161		
REPUBLIC OF ITALY	SOV	8,426,787,155	1.19%	8.80%	2.15%	138,631,162,960	5,120		
REPUBLIC OF KOREA	SOV	7,297,775,211	0.19%	-0.32%	-12.73%	79,030,040,734	2,417		
UNITED MEXICAN STATES	SOV	7,290,428,395	-0.64%	0.48%	-3.77%	56,347,998,378	6,104		
FEDERATIVE REPUBLIC OF BRAZIL	SOV	6,143,982,610	0.91%	4.90%	-9.94%	55,541,780,620	4,901		
REPUBLIC OF SOUTH AFRICA	SOV	5,152,252,115	1.42%	-1.66%	18.72%	54,624,435,263	5,594		
KINGDOM OF SAUDI ARABIA	SOV	4,503,889,784	1.22%	4.96%	17.22%	30,179,373,229	1,748		
REPUBLIC OF TURKEY	SOV	4,471,504,734	-1.80%	-1.38%	-5.65%	54,077,511,871	5,397		
FRENCH REPUBLIC	SOV	4,163,035,714	-0.06%	-0.26%	-13.01%	36,750,871,595	1,356		
UNITED STATES OF AMERICA	SOV	3,407,674,954	-0.03%	-2.52%	240.57%	9,895,171,810	727		
JAPAN	SOV	3,350,576,100	0.02%	0.86%	4.48%	19,439,903,092	1,331		
REPUBLIC OF INDONESIA	SOV	3,142,576,265	0.96%	-2.45%	-10.18%	41,599,317,835	3,168		
REPUBLIC OF COLOMBIA	SOV	3,043,341,363	-1.99%	-3.87%	-1.27%	25,731,336,287	3,666		
COMMONWEALTH OF AUSTRALIA	SOV	2,548,698,521	6.69%	5.94%	-7.61%	14,152,540,949	573		
FEDERAL REPUBLIC OF GERMANY	SOV	2,419,770,960	-0.14%	2.92%	2.72%	12,596,398,950	448		

Top 15 Corporate Reference Entities by Net Notional (Week Ending 09-08-2023)

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	5,253,328,070	0.44%	0.08%	7.36%	22,401,462,311	2,395
BANK OF AMERICA CORPORATION	CORP	5,025,939,356	-0.06%	2.67%	114.44%	16,730,713,734	1,145
VERIZON COMMUNICATIONS INC.	CORP	4,457,118,778	-0.23%	0.03%	13.95%	19,948,297,840	1,819
GENERAL ELECTRIC COMPANY	CORP	3,262,904,221	-0.49%	2.72%	6.80%	12,146,142,120	1,788
VOLKSWAGEN AKTIENGESELLSCHAFT	CORP	3,048,060,660	1.16%	1.24%	15.35%	22,684,253,702	2,425
BARCLAYS BANK PLC	CORP	3,007,709,780	-0.32%	-0.16%	-20.50%	13,641,633,349	1,280
THE GOLDMAN SACHS GROUP, INC.	CORP	2,542,665,200	-1.43%	-0.24%	20.48%	11,836,156,105	1,167
JPMORGAN CHASE & CO.	CORP	2,396,981,215	1.47%	1.46%	8.34%	9,894,631,196	705
SOFTBANK GROUP CORP.	CORP	2,323,468,521	-0.68%	-0.03%	-28.59%	15,054,920,448	4,541
WALMART INC.	CORP	2,244,423,000	-0.61%	0.39%	16.10%	9,674,126,684	688
DEUTSCHE BANK AKTIENGESELLSCHAFT	CORP	2,176,269,141	-2.30%	-1.26%	30.25%	28,986,729,327	4,459
UNITEDHEALTH GROUP INCORPORATED	CORP	2,171,588,400	-0.46%	0.36%	62.04%	9,166,158,931	615
BNP PARIBAS	CORP	2,080,656,249	-2.83%	-3.89%	-11.74%	22,143,006,381	2,822
ROLLS-ROYCE PLC	CORP	2,026,585,329	-1.38%	-3.06%	-18.93%	13,399,892,638	1,709
BARCLAYS PLC	CORP	2,025,272,419	-2.38%	-2.55%	17.43%	21,915,672,078	3,173

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		
STATE OF QATAR	SOV	774,065,996	-11.23%	-17.10%	-48.34%	7,671,087,790	682		
SOCIALIST REPUBLIC OF VIETNAM	SOV	331,600,000	-10.54%	-12.12%	-13.51%	1,555,880,000	219		
COMMONWEALTH OF AUSTRALIA	SOV	2,548,698,521	6.69%	5.94%	-7.61%	14,152,540,949	573		
KINGDOM OF MOROCCO	SOV	91,935,000	-6.37%	0.00%	47.69%	329,385,000	66		
REPUBLIC OF CROATIA	SOV	61,790,192	4.94%	17.96%	-61.93%	1,028,886,408	37		
REPUBLIC OF PANAMA	SOV	547,019,095	-4.20%	-13.13%	-8.62%	4,290,797,266	640		
ROMANIA	SOV	230,074,000	-4.17%	-4.17%	22.10%	941,702,187	216		
KINGDOM OF SPAIN	SOV	1,312,935,900	-3.57%	-4.01%	-40.53%	15,977,603,653	797		
KINGDOM OF BAHRAIN	SOV	455,115,019	-3.57%	-0.85%	-1.33%	1,501,007,351	267		
DOMINICAN REPUBLIC	SOV	50,470,000	3.49%	80.44%	0.00%	223,770,000	74		

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		
BROADCOM INC.	CORP	172,820,000	1574.61%	0.00%	0.00%	180,320,000	12		
CATERPILLAR FINANCIAL SERVICES									
CORPORATION	CORP	39,750,000	169.49%	169.49%	153.99%	175,765,800	28		
THE CIGNA GROUP	CORP	155,076,000	19.22%	19.22%	0.00%	556,922,000	88		
UNITED AIRLINES HOLDINGS, INC.	CORP	730,522,145	12.33%	9.55%	14.95%	2,970,893,145	601		
BAE SYSTEMS PLC	CORP	386,332,755	-11.98%	-14.43%	0.62%	5,730,783,005	526		
LG CHEM, LTD.	CORP	203,400,000	10.91%	10.91%	0.00%	258,400,000	22		
HUTCHISON WHAMPOA LIMITED	CORP	167,208,066	-9.67%	-8.43%	-30.30%	1,413,791,132	208		
HUNTSMAN INTERNATIONAL LLC	CORP	22,410,000	8.73%	8.73%	-54.60%	44,515,832	32		
NEC CORPORATION	CORP	158,116,746	8.16%	11.40%	-12.24%	838,398,191	249		
AVIVA PLC	CORP	681,161,125	-8.14%	-7.79%	17.04%	8,458,869,627	1,541		

Top 10 Sovereign Reference Entities by Net Notional Change vs 4 Weeks Ago									
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DOMINICAN REPUBLIC	SOV	50,470,000	3.49%	80.44%	0.00%	223,770,000	74		
REPUBLIC OF CROATIA	SOV	61,790,192	4.94%	17.96%	-61.93%	1,028,886,408	37		
STATE OF QATAR	SOV	774,065,996	-11.23%	-17.10%	-48.34%	7,671,087,790	682		
REPUBLIC OF PANAMA	SOV	547,019,095	-4.20%	-13.13%	-8.62%	4,290,797,266	640		
SOCIALIST REPUBLIC OF VIETNAM	SOV	331,600,000	-10.54%	-12.12%	-13.51%	1,555,880,000	219		
STATE OF ISRAEL	SOV	229,025,424	0.00%	9.56%	-18.83%	1,507,473,757	193		
ARGENTINE REPUBLIC	SOV	287,130,792	2.50%	9.54%	6.99%	2,898,759,391	1,050		
REPUBLIC OF ITALY	SOV	8,426,787,155	1.19%	8.80%	2.15%	138,631,162,960	5,120		
REPUBLIC OF CHILE	SOV	2,081,583,017	-1.85%	-7.85%	-38.14%	18,015,335,254	1,911		
PORTUGUESE REPUBLIC	SOV	432,732,779	-0.02%	-6.12%	-11.60%	3,882,467,961	375		

Top 10 Corporate Reference Entities by Net Notional Change vs 4 Weeks Ago									
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ABBOTT LABORATORIES	CORP	257,794,457	0.00%	231.38%	428.33%	421,913,907	31		
CATERPILLAR FINANCIAL SERVICES CORPORATIO	CORP	39,750,000	169.49%	169.49%	153.99%	175,765,800	28		
UBS GROUP AG	CORP	1,914,729,369	-0.99%	121.15%	215.36%	25,483,494,050	3,776		
UBER TECHNOLOGIES, INC.	CORP	122,700,000	0.00%	62.62%	398.78%	344,774,400	152		
TEMASEK HOLDINGS (PRIVATE) LIMITED	CORP	43,700,000	6.07%	54.96%	0.00%	49,200,000	32		
HITACHI, LTD.	CORP	155,143,676	-1.10%	44.02%	4.67%	1,376,413,964	335		
SK HYNIX INC.	CORP	265,500,000	0.00%	37.21%	0.00%	455,500,000	32		
ELI LILLY AND COMPANY	CORP	140,879,812	0.00%	27.06%	18.75%	234,747,211	33		
EG GLOBAL FINANCE PLC	CORP	114,886,041	6.81%	23.76%	212.37%	360,024,629	204		
NORBORD INC.	CORP	17,474,200	0.00%	-20.48%	-60.36%	111,874,200	68		

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