



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 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 <https://www.dtcc.com/forms/dtcc-data-services-cds-kinetics>. To learn more about additional product details and the entire DTCC Data Services suite of offerings visit www.dtccdata.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 12-01-2023)

Reference Entity	Type	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	8,679,196,660	1.09%	-0.96%	-3.04%	77,866,127,842	3,212
REPUBLIC OF ITALY	SOV	7,606,340,871	-0.61%	-1.32%	-7.80%	137,181,266,597	4,944
UNITED MEXICAN STATES	SOV	7,319,357,365	0.07%	2.36%	-3.39%	58,195,238,116	6,109
REPUBLIC OF KOREA	SOV	7,217,885,113	-0.12%	5.67%	-13.69%	73,376,926,760	2,540
FEDERATIVE REPUBLIC OF BRAZIL	SOV	6,406,727,222	0.79%	1.04%	-6.08%	56,473,619,225	4,857
REPUBLIC OF SOUTH AFRICA	SOV	5,133,950,451	3.34%	-2.91%	18.29%	55,889,684,899	5,735
REPUBLIC OF TURKEY	SOV	4,817,501,858	2.28%	4.20%	1.65%	55,304,618,218	5,332
KINGDOM OF SAUDI ARABIA	SOV	4,658,059,284	1.73%	1.26%	21.23%	31,541,477,229	1,904
UNITED STATES OF AMERICA	SOV	3,919,323,966	1.92%	3.36%	291.71%	11,302,527,301	824
FRENCH REPUBLIC	SOV	3,892,219,203	-1.42%	-3.48%	-18.67%	36,391,831,165	1,373
JAPAN	SOV	3,502,412,922	-0.41%	-1.00%	9.22%	21,393,532,478	1,415
REPUBLIC OF INDONESIA	SOV	3,340,184,334	-0.12%	4.63%	-4.53%	43,193,796,235	3,346
FEDERAL REPUBLIC OF GERMANY	SOV	3,099,900,192	2.01%	2.30%	31.59%	14,337,299,510	482
REPUBLIC OF COLOMBIA	SOV	2,974,074,261	1.66%	1.51%	-3.52%	26,063,390,967	3,609
COMMONWEALTH OF AUSTRALIA	SOV	2,421,090,921	-0.32%	-1.85%	-12.23%	14,303,683,957	586

Top 15 Corporate Reference Entities by Net Notional (Week Ending 12-01-2023)

Reference Entity	Type	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	5,932,164,935	0.19%	6.35%	153.10%	20,182,444,930	1,274
VERIZON COMMUNICATIONS INC.	CORP	5,739,245,113	-0.50%	5.58%	46.73%	23,093,774,806	2,205
AT&T INC.	CORP	5,267,759,334	1.88%	2.54%	7.65%	23,944,269,323	2,426
VOLKSWAGEN AKTIENGESELLSCHAFT	CORP	3,234,094,239	0.55%	1.62%	22.39%	24,834,607,396	2,561
BARCLAYS BANK PLC	CORP	3,207,751,110	2.89%	10.09%	-15.22%	14,352,570,542	1,358
GENERAL ELECTRIC COMPANY	CORP	3,196,864,203	0.14%	-2.03%	4.64%	14,417,964,468	1,802
JPMORGAN CHASE & CO.	CORP	3,187,533,599	7.19%	16.38%	44.07%	12,000,256,141	823
CITIGROUP INC.	CORP	2,928,590,014	2.17%	5.95%	61.09%	10,709,269,997	928
THE GOLDMAN SACHS GROUP, INC.	CORP	2,728,954,780	-0.05%	0.85%	29.31%	12,895,007,658	1,239
SOFTBANK GROUP CORP.	CORP	2,405,854,455	0.54%	2.30%	-26.06%	14,653,985,380	4,306
DEUTSCHE BANK AKTIENGESELLSCHAFT	CORP	2,396,166,218	0.60%	15.23%	43.41%	30,580,377,435	4,606
BNP PARIBAS	CORP	2,373,796,193	1.41%	8.30%	0.69%	24,748,211,887	3,061
FORD MOTOR COMPANY	CORP	2,344,589,005	3.48%	7.49%	27.18%	9,420,804,976	1,540
BP P.L.C.	CORP	2,294,066,376	4.72%	12.44%	-4.90%	17,156,715,668	1,516
MORGAN STANLEY	CORP	2,278,901,887	0.77%	1.17%	4.72%	9,845,095,000	1,100

Top 10 Sovereign Reference Entities by Net Notional Change vs 1 Week Ago

Reference Entity	Type	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	73,245,000	23.01%	5.43%	0.00%	314,195,000	98
CZECH REPUBLIC	SOV	68,277,527	-9.78%	-9.33%	-26.36%	260,544,533	41
ARAB REPUBLIC OF EGYPT	SOV	581,437,355	-6.21%	-8.01%	37.05%	3,917,999,020	974
REPUBLIC OF THE PHILIPPINES	SOV	1,320,438,110	5.52%	19.80%	-17.31%	17,826,940,305	1,695
UNITED KINGDOM OF GREAT BRITAIN AND NORT	SOV	1,262,438,503	4.83%	10.46%	-20.21%	9,125,718,503	365
REPUBLIC OF PERU	SOV	1,463,718,340	4.39%	9.46%	-21.66%	11,829,135,823	1,506
REPUBLIC OF CROATIA	SOV	54,214,799	4.11%	-15.92%	-66.59%	1,026,326,868	36
REPUBLIC OF CHILE	SOV	1,998,676,156	3.68%	4.87%	-40.60%	19,550,224,125	1,992
REPUBLIC OF SOUTH AFRICA	SOV	5,133,950,451	3.34%	-2.91%	18.29%	55,889,684,899	5,735
ARGENTINE REPUBLIC	SOV	300,179,990	-3.26%	-6.86%	11.85%	3,040,197,891	1,004

Top 10 Corporate Reference Entities by Net Notional Change vs 1 Week Ago

Reference Entity	Type	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
PT INDONESIA ASAHAN ALUMINIUM PERSERO	CORP	33,225,000	76.03%	30.68%	2.86%	412,922,600	80
MIZUHO BANK, LTD.	CORP	285,065,690	46.35%	46.52%	85.80%	403,237,926	42
SINGAPORE TELECOMMUNICATIONS LIMITED	CORP	210,450,000	31.16%	31.04%	14.97%	1,488,234,578	268
EP INFRASTRUCTURE, A.S.	CORP	10,888,500	-23.47%	-31.65%	0.00%	39,960,795	32
PT PERTAMINA (PERSERO)	CORP	157,375,000	14.56%	14.56%	0.24%	1,602,416,000	254
SCHAEFFLER AG	CORP	227,731,215	13.34%	10.62%	17.35%	1,133,607,043	326
NOMURA HOLDINGS, INC.	CORP	319,080,488	13.24%	22.38%	25.93%	899,855,719	208
MATTERHORN TELECOM S.A.	CORP	27,971,255	12.66%	15.99%	0.00%	53,827,108	17
SVENSKA HANDELSBANKEN AB	CORP	204,264,295	-10.38%	13.65%	102.46%	906,079,898	211
SYNLAB UNSECURED BONDCO PLC	CORP	39,491,508	-10.35%	-16.74%	-48.55%	414,949,912	134

Top 10 Sovereign Reference Entities by Net Notional Change vs 4 Weeks Ago

Reference Entity	Type	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 THE PHILIPPINES	SOV	1,320,438,110	5.52%	19.80%	-17.31%	17,826,940,305	1,695
REPUBLIC OF CROATIA	SOV	54,214,799	4.11%	-15.92%	-66.59%	1,026,326,868	36
KINGDOM OF MOROCCO	SOV	153,810,000	3.18%	12.98%	147.08%	550,935,000	139
KINGDOM OF NORWAY	SOV	251,888,502	-0.02%	11.15%	-3.44%	518,988,502	48
UNITED KINGDOM OF GREAT BRITAIN AND NORT	SOV	1,262,438,503	4.83%	10.46%	-20.21%	9,125,718,503	365
REPUBLIC OF PERU	SOV	1,463,718,340	4.39%	9.46%	-21.66%	11,829,135,823	1,506
CZECH REPUBLIC	SOV	68,277,527	-9.78%	-9.33%	-26.36%	260,544,533	41
ARAB REPUBLIC OF EGYPT	SOV	581,437,355	-6.21%	-8.01%	37.05%	3,917,999,020	974
REPUBLIC OF PANAMA	SOV	684,086,776	-2.93%	7.52%	14.27%	4,956,314,510	748
ARGENTINE REPUBLIC	SOV	300,179,990	-3.26%	-6.86%	11.85%	3,040,197,891	1,004

Top 10 Corporate Reference Entities by Net Notional Change vs 4 Weeks Ago

Reference Entity	Type	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
NCL CORPORATION LTD.	CORP	43,000,000	4.88%	115.00%	0.00%	86,700,000	34
VENTURE GLOBAL LNG, INC.	CORP	25,600,000	1.99%	96.92%	0.00%	69,700,000	42
COMMSCOPE, INC.	CORP	89,170,000	0.00%	94.27%	0.00%	198,320,000	97
ORGANON & CO.	CORP	26,000,000	-2.26%	73.33%	0.00%	70,700,000	33
SKANDINAVISKA ENSKILDA BANKEN AB	CORP	247,168,996	-1.38%	61.62%	86.42%	507,594,738	58
MIZUHO BANK, LTD.	CORP	285,065,690	46.35%	46.52%	85.80%	403,237,926	42
SUNRISE COMMUNICATIONS HOLDINGS S.A.	CORP	36,040,402	-0.51%	-41.59%	-71.86%	396,241,305	114
EP INFRASTRUCTURE, A.S.	CORP	10,888,500	-23.47%	-31.65%	0.00%	39,960,795	32
SINGAPORE TELECOMMUNICATIONS LIMITED	CORP	210,450,000	31.16%	31.04%	14.97%	1,488,234,578	268
PT INDONESIA ASAHAN ALUMINIUM PERSERO	CORP	33,225,000	76.03%	30.68%	2.86%	412,922,600	80