



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 09-24-2021)

| 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 ITALY | SOV | 10,055,712,006 | 0.04% | 0.83% | -13.15% | 186,662,749,931 | 6,399 |
| UNITED MEXICAN STATES | SOV | 9,013,074,961 | -2.18% | -5.13% | 2.73% | 67,450,947,397 | 6,389 |
| REPUBLIC OF KOREA | SOV | 8,535,243,209 | 0.34% | 2.03% | -5.17% | 91,964,536,810 | 3,088 |
| PEOPLE'S REPUBLIC OF CHINA | SOV | 7,712,565,274 | 0.43% | 5.16% | -11.85% | 78,694,190,843 | 3,332 |
| FEDERATIVE REPUBLIC OF BRAZIL | SOV | 6,508,536,175 | -1.41% | 2.05% | -5.08% | 60,223,154,942 | 4,884 |
| REPUBLIC OF SOUTH AFRICA | SOV | 5,640,389,468 | 4.65% | -4.03% | -4.85% | 51,825,584,058 | 5,417 |
| REPUBLIC OF TURKEY | SOV | 5,072,116,703 | 8.57% | 7.75% | 9.88% | 66,998,301,970 | 5,062 |
| FRENCH REPUBLIC | SOV | 4,808,157,291 | -0.56% | -1.30% | -14.08% | 38,156,839,785 | 1,332 |
| RUSSIAN FEDERATION | SOV | 4,265,995,773 | -1.80% | -2.56% | -6.02% | 40,886,106,484 | 3,330 |
| REPUBLIC OF INDONESIA | SOV | 4,226,949,542 | -1.04% | -3.47% | 37.09% | 46,579,130,852 | 3,221 |
| JAPAN | SOV | 3,800,221,632 | -0.19% | -0.88% | 12.31% | 17,763,726,435 | 1,875 |
| KINGDOM OF SAUDI ARABIA | SOV | 3,273,487,328 | -1.18% | -2.82% | 16.50% | 23,379,466,691 | 2,152 |
| COMMONWEALTH OF AUSTRALIA | SOV | 2,960,297,287 | -0.80% | -0.96% | 5.07% | 16,251,202,294 | 491 |
| REPUBLIC OF COLOMBIA | SOV | 2,614,951,960 | 4.17% | 10.13% | 8.40% | 25,188,851,299 | 2,815 |
| REPUBLIC OF CHILE | SOV | 2,556,674,347 | 5.52% | -0.66% | 88.58% | 14,309,012,272 | 1,127 |

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 |
|-----------------------------|------|-----------------------|----------------------------|-----------------------------|------------------------------|-------------------------|-----------|
| REPUBLIC OF SERBIA | SOV | 60,000,000 | 50.00% | 50.00% | -46.28% | 97,000,000 | 29 |
| REPUBLIC OF LITHUANIA | SOV | 87,391,162 | -17.87% | -17.97% | -19.16% | 155,530,289 | 29 |
| FEDERAL REPUBLIC OF GERMANY | SOV | 1,912,274,628 | -11.45% | -11.59% | 0.43% | 10,926,065,544 | 430 |
| KINGDOM OF MOROCCO | SOV | 49,922,058 | -9.84% | -9.85% | -11.25% | 99,407,058 | 18 |
| REPUBLIC OF TURKEY | SOV | 5,072,116,703 | 8.57% | 7.75% | 9.88% | 66,998,301,970 | 5,062 |
| KINGDOM OF DENMARK | SOV | 1,011,300,000 | -6.88% | -6.88% | 33.30% | 1,646,460,291 | 74 |
| UKRAINE | SOV | 239,285,925 | 5.54% | -5.98% | -25.61% | 1,628,139,925 | 450 |
| REPUBLIC OF CHILE | SOV | 2,556,674,347 | 5.52% | -0.66% | 88.58% | 14,309,012,272 | 1,127 |
| REPUBLIC OF SOUTH AFRICA | SOV | 5,640,389,468 | 4.65% | -4.03% | -4.85% | 51,825,584,058 | 5,417 |
| REPUBLIC OF COLOMBIA | SOV | 2,614,951,960 | 4.17% | 10.13% | 8.40% | 25,188,851,299 | 2,815 |

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 SERBIA | SOV | 60,000,000 | 50.00% | 50.00% | -46.28% | 97,000,000 | 29 |
| REPUBLIC OF LITHUANIA | SOV | 87,391,162 | -17.87% | -17.97% | -19.16% | 155,530,289 | 29 |
| REPUBLIC OF SLOVENIA | SOV | 53,016,174 | 0.00% | -13.81% | -25.62% | 244,211,263 | 38 |
| FEDERAL REPUBLIC OF GERMANY | SOV | 1,912,274,628 | -11.45% | -11.59% | 0.43% | 10,926,065,544 | 430 |
| ARGENTINE REPUBLIC | SOV | 589,114,536 | 2.02% | 10.59% | 437.02% | 2,880,372,183 | 883 |
| REPUBLIC OF PERU | SOV | 1,819,493,069 | -2.89% | -10.46% | 10.23% | 11,325,201,070 | 1,359 |
| ARAB REPUBLIC OF EGYPT | SOV | 365,936,000 | -1.35% | 10.44% | 50.13% | 702,003,000 | 175 |
| REPUBLIC OF COLOMBIA | SOV | 2,614,951,960 | 4.17% | 10.13% | 8.40% | 25,188,851,299 | 2,815 |
| KINGDOM OF MOROCCO | SOV | 49,922,058 | -9.84% | -9.85% | -11.25% | 99,407,058 | 18 |
| REPUBLIC OF TURKEY | SOV | 5,072,116,703 | 8.57% | 7.75% | 9.88% | 66,998,301,970 | 5,062 |