



TRADEWEB MARKETS MONTHLY ACTIVITY REPORT

JANUARY 2020

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STRONG GROWTH TO START THE YEAR

Average daily volume (ADV) across rates, credit, equities and money markets for Tradeweb Markets was \$801.9 billion (bn) in January 2020, an increase of 28.9 percent (%) year over year (YoY). Average daily trades for the month totaled 57,558.

Trading activity picked up to start the new year driven by new records in overall cash rates and credit volumes. Growth in rates was led by mortgage volume which increased 26.1% YoY and surpassed ADV of \$200 bn for the first time. Interest rate derivatives trading rose 38.5% YoY to ADV of \$195.9 bn. European government bond volume increased 22.0% YoY to record ADV of \$ 26.8 bn. The rise in credit is the result of continued growth in portfolio trading, sessions-based trading, and all-to-all trading. ADV in US high-grade credit rose 44.2% YoY to a record \$3.9 bn, representing 16.4% of TRACE volume with fully-electronic trading activity accounting for 7.1% of TRACE. ADV in US high-yield credit increased 12.0% to a record \$437 million (mm), representing 4.2% of TRACE volume with fully-electronic trading activity accounting for 2.3% of TRACE. ADV in European credit meanwhile rose 33.6% YoY to \$1.7 bn. Trading in repurchase agreements increased 36.5% to record ADV of \$234.0 bn, exceeding records set during the Global Financial Crisis.

Among the markets in which Tradeweb operates:

- Average daily volume (ADV) in U.S. Government Bonds of \$87.7 billion (bn) increased 21.6 percent (%) month over month (MoM) and 10.1% year over year (YoY).
- ADV in European Government Bonds of \$26.8 bn rose 58.6% MoM and 22.0% YoY.
- ADV in Mortgages of \$207.4 bn increased 39.9% MoM and 26.1% YoY.
- ADV in Rates Derivatives of \$195.9 bn rose 14.7% MoM and 38.5% YoY.
- In U.S. Credit, ADV in High-Grade of \$3.9 bn increased 31.5% MoM and 44.2% YoY while ADV in High-Yield of \$0.4 bn increased 28.3% MoM and 12.0% YoY.
- ADV in European Credit of \$1.7 bn rose 72.1% MoM and 33.6% YoY.
- ADV in U.S. ETFs of \$3.6 bn decreased 13.4% MoM and increased 4.1% YoY.
- ADV in European ETFs of \$1.7 bn declined 1.8% MoM and rose 14.0% YoY.

TRADEWEB MARKETS – SINGLE COUNT

JANUARY 2020

Asset Class	Product	January 2020		December 2019		January 2019		MoM	YoY
		ADV (USD mm)	Volume (USD mm)	ADV (USD mm)	Volume (USD mm)	ADV (USD mm)	Volume (USD mm)	ADV	ADV
Rates	Cash	325,971	6,871,535	240,226	5,026,458	268,613	5,661,498	35.69%	21.35%
	U.S. Government Bonds	87,737	1,842,482	72,133	1,514,783	79,656	1,672,779	21.63%	10.14%
	European Government Bonds	26,752	588,539	16,864	337,289	21,934	482,549	58.63%	21.96%
	Mortgages	207,392	4,355,242	148,271	3,113,683	164,444	3,453,330	39.87%	26.12%
	Other Government Bonds	4,089	85,271	2,958	60,703	2,578	52,839	38.24%	58.59%
	Derivatives	195,894	4,201,605	170,737	3,499,642	141,423	3,026,694	14.73%	38.52%
	Swaps/Swaptions ≥ 1Y	140,793	3,025,565	131,802	2,701,544	127,302	2,724,690	6.82%	10.60%
	Swaps/Swaptions < 1Y	54,446	1,162,263	38,152	781,665	13,480	288,526	42.71%	303.90%
	Futures	656	13,776	783	16,432	642	13,478	-16.25%	2.23%
	Total	521,865	11,073,140	410,962	8,526,100	410,036	8,688,192	26.99%	27.27%
Credit	Cash	7,166	148,386	4,941	102,765	5,610	120,005	45.02%	27.72%
	U.S. High-Grade	3,942	82,780	2,998	62,963	2,733	57,397	31.47%	44.22%
	U.S. High-Yield	437	9,173	340	7,150	390	8,191	28.30%	11.99%
	European Credit	1,706	37,531	991	19,825	1,277	28,093	72.10%	33.59%
	Municipal Bonds	227	4,764	211	4,429	275	5,780	7.57%	-17.59%
	Chinese Bonds	770	12,313	344	7,229	885	19,481	123.56%	-13.09%
	Other Credit Bonds	85	1,826	56	1,169	49	1,064	50.50%	71.44%
	Derivatives	8,583	184,500	5,044	103,565	7,186	153,994	70.16%	19.44%
	Swaps	8,583	184,500	5,044	103,565	7,186	153,994	70.16%	19.44%
	Total	15,749	332,886	9,986	206,330	12,796	273,999	57.72%	23.07%
Money Markets	Cash	253,564	5,355,192	220,108	4,603,174	190,995	4,062,797	15.20%	32.76%
	Repurchase Agreements (Repo)	234,026	4,943,460	202,450	4,233,580	171,423	3,650,533	15.60%	36.52%
	Other Money Markets	19,538	411,731	17,659	369,593	19,571	412,263	10.64%	-0.17%
Total		253,564	5,355,192	220,108	4,603,174	190,995	4,062,797	15.20%	32.76%
Equities	Cash	5,247	111,861	5,832	120,769	4,902	104,406	-10.02%	7.04%
	U.S. ETFs	3,582	75,222	4,136	86,849	3,442	72,279	-13.39%	4.07%
	European ETFs	1,665	36,639	1,696	33,919	1,460	32,127	-1.80%	14.04%
	Derivatives	5,455	115,745	5,135	105,877	3,146	67,166	6.23%	73.37%
	Convertibles/Swaps/Options	3,478	74,209	2,401	48,950	1,194	26,072	44.86%	191.23%
	Futures	1,976	41,535	2,734	56,927	1,952	41,094	-27.70%	1.25%
	Total	10,702	227,606	10,967	226,645	8,049	171,572	-2.41%	32.97%
		ADV (USD mm)	Average Daily Trades	ADV (USD mm)	Average Daily Trades	ADV (USD mm)	Average Daily Trades	MoM	YoY
Total		801,880	57,558	652,023	48,978	621,876	51,219	22.98%	28.95%

PRODUCT CATEGORIES INCLUDE

U.S. Government Bonds: U.S. Treasury bills, notes and bonds, and Treasury Inflation-protected Securities.

Mortgages: To-be-announced mortgage-backed securities, specified pools, collateralized mortgage obligations, commercial mortgage-backed securities, other mortgage derivatives and other asset-backed securities.

Other Government Bonds: Japanese, Canadian, Australian and New Zealand government bonds, covered bonds (including Pfandbriefe), other government-guaranteed securities, supranational, sub-sovereign and agency bonds/debentures. Starting in February 2019, Canadian Government Bonds effected on Tradeweb by non-Canadian clients have been added to these volumes.

Rates Futures: Government bond futures leg of exchange for physicals (EFPs).

U.S. High-Grade and High-Yield: All TRACE-reported corporates, excluding convertibles (see page 3 for segmentation methodology).

Chinese Bonds: Chinese Interbank Bond Market (CIBM) instruments – government and corporate – transacted via Bond Connect Company Limited (BCCL).

Other Credit Bonds: Other developed market (including non-TRACE-reported bonds, preferreds and structured notes), developing and emerging market corporate and government bonds.

Credit Swaps: Index and single name credit default swaps.

Other Money Markets: Agency discount notes, commercial paper, certificates of deposits (including structured CDs), and deposits. Starting in February 2019, Canadian Commercial Paper effected on Tradeweb by non-Canadian clients have been added to these volumes.

ETF: Exchange traded funds (ETFs), ETF leg of EFPs, and net asset value trades.

Convertibles/Swaps/Options: Convertible bonds, equity swaps, call and put strategies, and other equity derivatives excluding futures.

Equities Futures: Equity futures including the futures leg of EFPs.

VOLUMES

Volumes include Tradeweb, Dealerweb and Tradeweb Direct. Except with respect to U.S. Treasuries, both sides of a trade are included in volume totals where the trade is fully-anonymous and a Tradeweb broker-dealer is the matched principal counterparty. Riskless principal trades on Tradeweb Direct are single-count. All volumes converted to U.S. Dollars.

Volumes for Mortgages represent current face value at time of trade.

Volumes can reflect cancellations and corrections that occur after prior postings.

U.S. government bond volumes have been updated as a result of a reclassification of certain U.S. Treasury transactions.

U.S. CORPORATE BONDS USING MARKET REPORTING STANDARDS

JANUARY 2020

TRADEWEB MARKETS

Product	Type	January 2020						December 2019						January 2019						MoM		YoY	
		Volume (USD mm)			Trades			Volume (USD mm)			Trades			Volume (USD mm)			Trades			ADV		ADT	
		ADV	Total	% of Reported	ADT	Total	% of Reported	ADV	Total	% of Reported	ADT	Total	% of Reported	ADV	Total	% of Reported	ADT	Total	% of Reported	ADV	ADT	ADV	ADT
U.S. High-Grade	Total	4,062	85,296	16.4%	12,002	252,052	23.7%	3,117	65,466	17.2%	11,161	234,378	25.1%	2,859	60,041	11.2%	11,794	247,664	21.5%	30.29%	7.54%	42.06%	1.77%
	Electronically Processed	2,300	48,307	9.3%	363	7,629	0.7%	1,599	33,584	8.8%	305	6,409	0.7%	1,876	39,392	7.3%	269	5,655	0.5%	43.84%	19.04%	22.63%	34.91%
	Fully Electronic	1,761	36,989	7.1%	11,639	244,423	23.0%	1,518	31,882	8.4%	10,856	227,969	24.5%	983	20,649	3.8%	11,524	242,009	21.0%	16.02%	7.22%	79.13%	1.00%
U.S. High-Yield	Total	454	9,542	4.2%	2,249	47,223	13.4%	356	7,467	4.8%	1,977	41,520	14.5%	401	8,428	3.8%	1,713	35,972	10.4%	27.80%	13.74%	13.22%	31.28%
	Electronically Processed	205	4,315	1.9%	55	1,157	0.3%	143	3,010	1.9%	44	921	0.3%	252	5,289	2.4%	70	1,472	0.4%	43.32%	25.62%	-18.42%	-21.40%
	Fully Electronic	249	5,228	2.3%	2,194	46,066	13.1%	212	4,456	2.8%	1,933	40,599	14.1%	149	3,139	1.4%	1,643	34,500	10.0%	17.31%	13.47%	66.52%	33.52%

REPORTED MARKET

Product	January 2020						December 2019						January 2019						MoM		YoY	
	Volume (USD mm)			Trades			Volume (USD mm)			Trades			Volume (USD mm)			Trades			ADV		ADT	
	ADV	Total	ADT	Total	ADT	Total	ADV	Total	ADT	Total	ADT	Total	ADV	Total	ADT	Total	ADT	Total	ADV	ADT	ADV	ADT
U.S. High-Grade (TRACE)	24,807	520,949		50,652	1,063,691		18,081	379,704		44,451	933,470		25,517	535,857		54,630	1,147,232		37.20%	13.95%	-2.78%	-7.28%
U.S. High-Yield (TRACE)	10,742	225,590		16,770	352,176		7,447	156,386		13,626	286,155		10,696	224,622		16,724	351,209		44.25%	23.07%	0.43%	0.28%

FOOTNOTES

Numbers include all activity on Tradeweb, Dealerweb and Tradeweb Direct.

Corporate bond volume and trade count numbers reflect all trades reported to TRACE, excluding emerging market and convertible bonds.

Monthly average capped volumes for HG and HY applied to capped trades based on TRACE reporting standards.

Electronically Processed include voice trades processed electronically on Tradeweb.

Day counts for corporate bonds reflect all SIFMA trading days.

Segmentation between HG and HY determined using the following methodology and ratings from Standards & Poor's (S&P), Moody's Investor Services and Fitch Ratings:

- If 2 of 3 of the bond's ratings are equal to or worse than BB+/Ba1/BB+ (but not including "other ratings") then the bond is HY.
- If 1 of 3 of the bond's ratings is equal to or worse than BB+/Ba1/BB+, and none are better, then the bond is HY.
- If the bond is not rated by any agency then the bond is HY.
- If 3 of 3 of the bond's ratings are better than BB+/Ba1/BB+ (but not including "other ratings") then the bond is HG.
- If 2 of 3 of the bond's ratings are better than BB+/Ba1/BB+ then the bond is HG.
- If 1 of 3 of the bond's ratings is better than BB+/Ba1/BB+, and none are equal or worse, then the bond is HG.
- If 1 of 3 of the bond's ratings is better than BB+/Ba1/BB+ and 1 of 3 is equal or worse, then the bond is HG. (i.e. The bond is split rated: 1 HG, 1 HY).

DISCLOSURES

FORWARD-LOOKING STATEMENTS

This report contains forward-looking statements within the meaning of the federal securities laws. Statements related to, among other things, our outlook and future performance, the industry and markets in which we operate, our expectations, beliefs, plans, strategies, objectives, prospects and assumptions and future events are forward-looking statements.

We have based these forward-looking statements on our current expectations, assumptions, estimates and projections. While we believe these expectations, assumptions, estimates and projections are reasonable, such forward-looking statements are only predictions and involve known and unknown risks and uncertainties, many of which are beyond our control. These and other important factors, including those discussed under the heading "Risk Factors" in documents of Tradeweb Markets Inc. on file with or furnished to the SEC, may cause our actual results, performance or achievements to differ materially from those expressed or implied by these forward-looking statements. Given these risks and uncertainties, you are cautioned not to place undue reliance on such forward-looking statements. The forward-looking statements contained in this report are not guarantees of future performance and our actual results of operations, financial condition or liquidity, and the development of the industry and markets in which we operate, may differ materially from the forward-looking statements contained in this report. In addition, even if our results of operations, financial condition or liquidity, and events in the industry and markets in which we operate, are consistent with the forward-looking statements contained in this report, they may not be predictive of results or developments in future periods.

Any forward-looking statement that we make in this report speaks only as of the date of such statement. Except as required by law, we do not undertake any obligation to update or revise, or to publicly announce any update or revision to, any of the forward-looking statements, whether as a result of new information, future events or otherwise, after the date of this report.

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Tradeweb Markets Inc. (Nasdaq: TW) is a leading, global operator of electronic marketplaces for rates, credit, equities and money markets. Founded in 1996, Tradeweb provides access to markets, data and analytics, electronic trading, straight-through-processing and reporting for more than 40 products to clients in the institutional, wholesale and retail markets. Advanced technologies developed by Tradeweb enhance price discovery, order execution and trade workflows while allowing for greater scale and helping to reduce risks in client trading operations. Tradeweb serves approximately 2,500 clients in more than 65 countries. On average, Tradeweb facilitated more than \$720 billion in notional value traded per day over the past four fiscal quarters.

For more information, please go to www.tradeweb.com.

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