



ASSET SERVICES SIGMA- AGENT PERFORMANCE REPORT

January 2025

Executive Summary

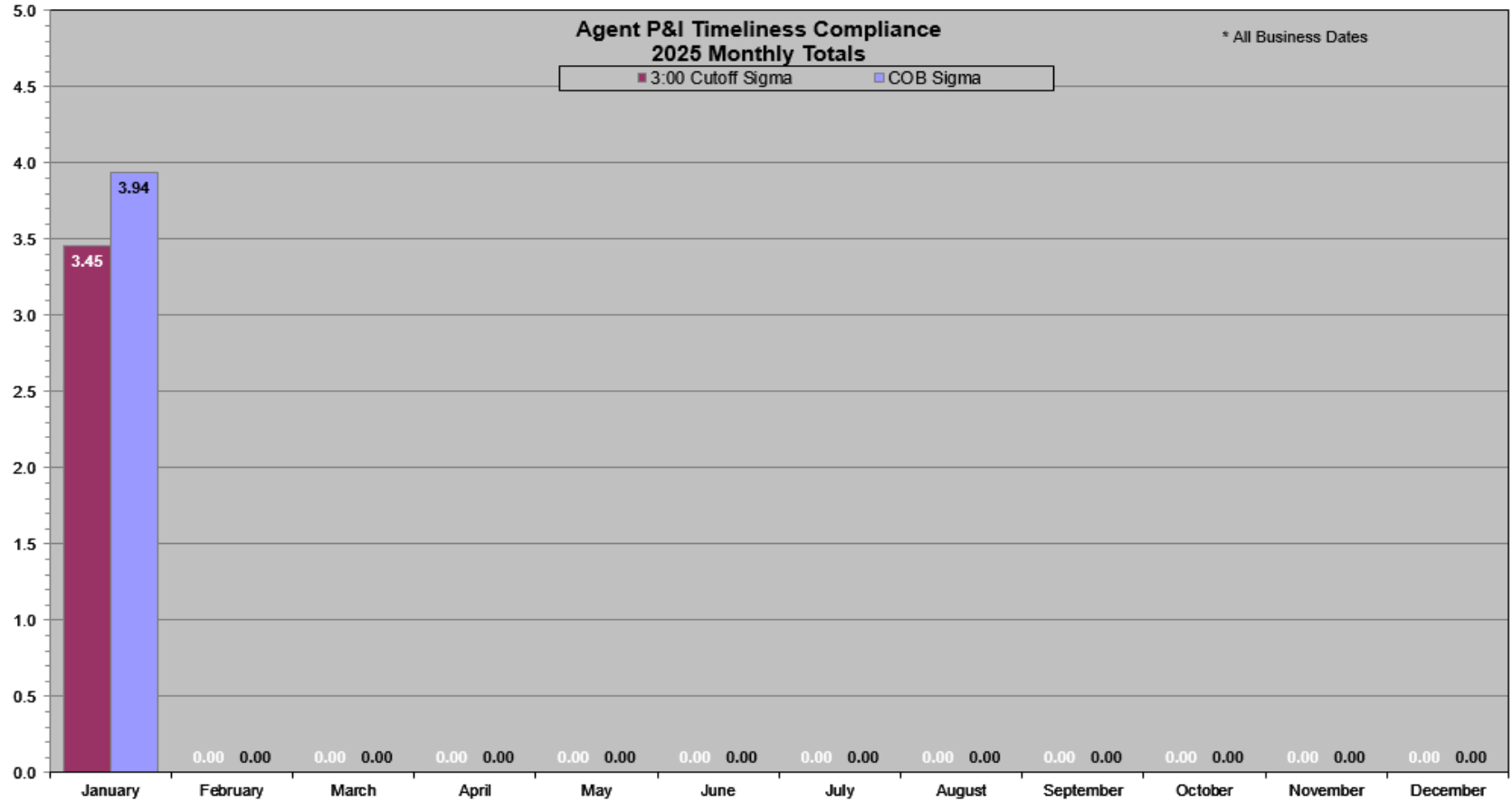
This report highlights the January 2025 performance of the top agents vs. industry targets. This report focuses on the following metrics:

Principal and Interest payment timeliness compliance - percentage of funds received from agents at cut-off (3:00pm ET) and at close of business (6:00pm ET), relative to the total dollars paid for the month. The Agent sigma performance for January 2025 was 3.45σ (97.47)%. This month's performance is below the target of 3.67σ (98.50)%.

Principal and Interest allocations on payable date - percentage of allocated dollars and CUSIPS, relative to the total expected dollars and CUSIPs allocated. The Agent sigma performance for January 2025 was 3.77σ (98.09)%. This month's performance is below the target of 3.83σ (99.00)%.

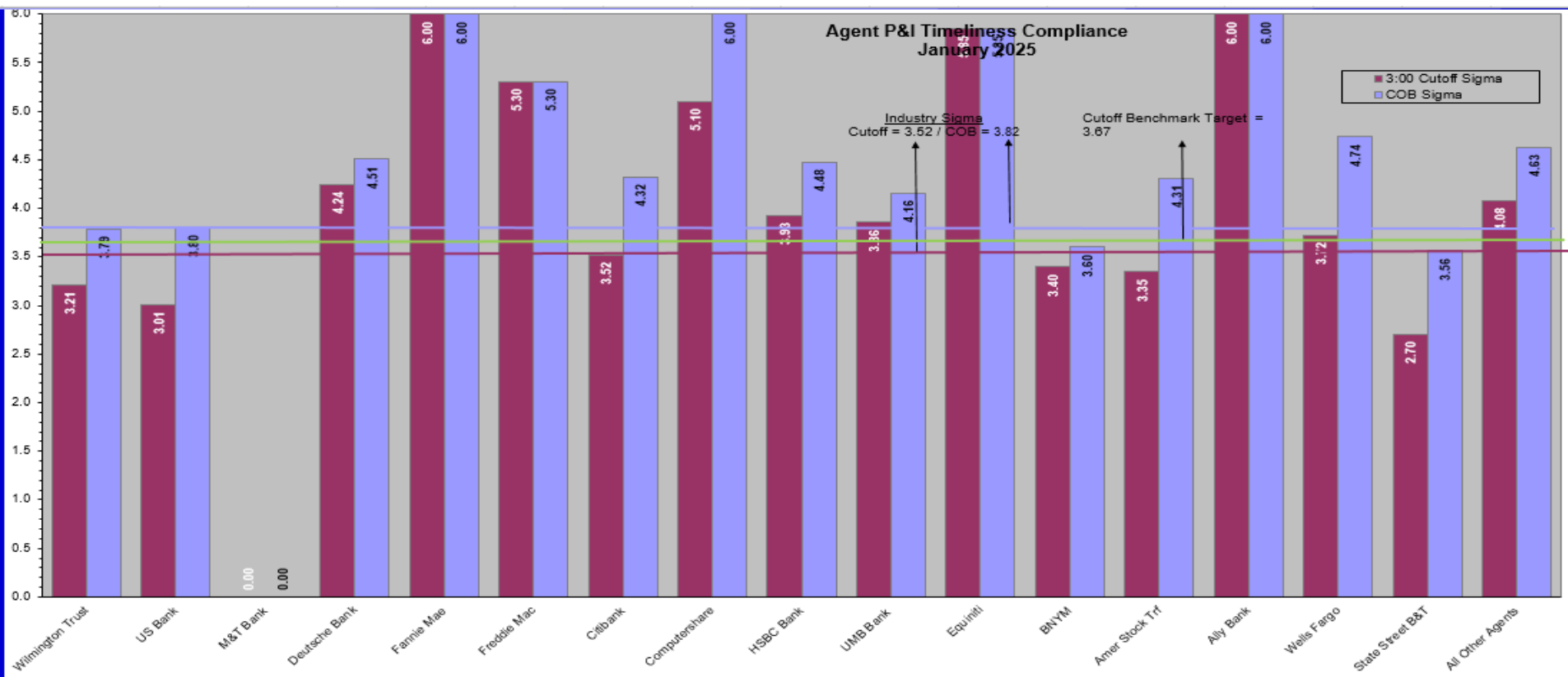
Please visit DTCC's web-site <http://dtcc.com/asset-services/asset-services-performance-metrics.aspx> for more detailed metric definitions and agent trend charts.

P&I Allocations Monthly Trend



	January	February	March	April	May	June	July	August	September	October	November	December	YTD
Percent by 3:00 Cut-off	97.47%												97.47%
Cutoff Sigma	3.45												3.45
Percent by COB	99.27%												99.27%
COB Sigma	3.94												3.94

P&I Timeliness Compliance – Agent Performance



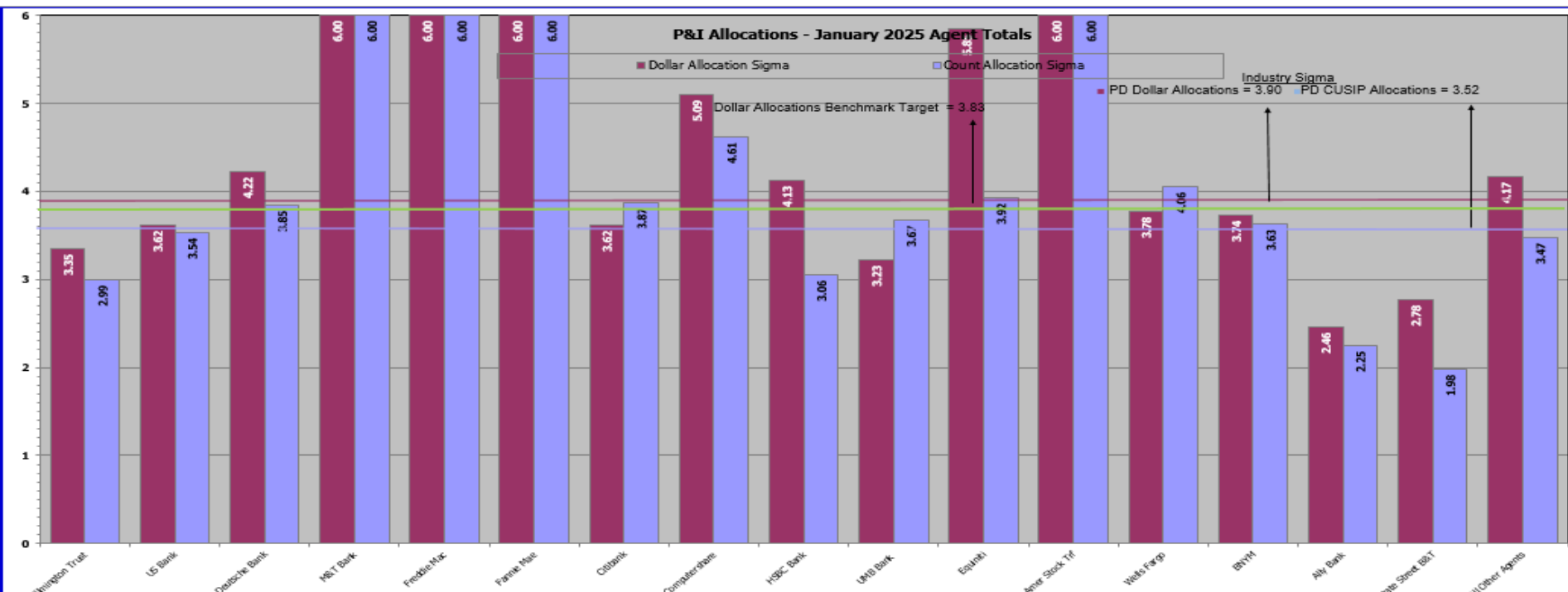
	Wilmington Trust	US Bank	M&T Bank	Deutsche Bank	Fannie Mae	Freddie Mac	Citibank	Computershare	HSBC Bank	Equiniti	BNYM	Amer Stock Trf	Ally Bank	Wells Fargo	State Street B&T	All Other Agents
% of Total Allocations	2.99%	16.99%	0.00%	4.59%	0.06%	0.99%	8.50%	7.21%	0.09%	2.99%	25.14%	1.98%	0.01%	7.49%	0.86%	19.49%
Percent by 3:00 Cutoff	95.66%	93.48%	#DIV/0!	99.70%	100.00%	99.99%	97.82%	99.98%	99.24%	100.00%	97.11%	96.77%	100.00%	98.68%	88.54%	99.50%
Cutoff Sigma	3.21	3.01	#DIV/0!	4.24	6.00	5.30	3.52	5.10	3.93	5.85	3.40	3.35	6.00	3.72	2.70	4.08
Variance from Industry Cutoff	-0.24	-0.44	#DIV/0!	0.79	2.55	1.85	0.06	1.64	0.47	2.40	-0.06	-0.11	2.55	0.26	-0.75	0.62
Percent by COB	98.89%	98.94%	#DIV/0!	99.87%	100.00%	99.99%	99.76%	100.00%	99.86%	100.00%	98.22%	99.75%	100.00%	99.94%	98.04%	99.91%
COB Sigma	3.79	3.80	#DIV/0!	4.51	6.00	5.30	4.32	6.00	4.48	5.85	3.60	4.31	6.00	4.74	3.56	4.63

P&I Allocations Monthly Trend



	January	February	March	April	May	June	July	August	September	October	November	December	YTD
Total Expected Allocations (Billions)	\$445.704												\$445.704
Allocation \$ Percent	98.84%												98.84%
Allocation \$ Sigma	3.77												3.77
Unallocated Impact (Billions \$)	\$5.166												\$5.166
Total CUSIP Expected	292,449												292,449
CUSIP Allocations %	98.09%												98.09%
CUSIP Allocations Sigma	3.57												3.57
Unallocated Impact (Count)	5,591												5,591

P&I Allocations – Agent Performance



AGENT	Wilmington Trust	US Bank	Deutsche Bank	M&T Bank	Freddie Mac	Fannie Mae	Citibank	Computer share	HSBC Bank	Equiniti	Amer Stock Trf	Wells Fargo	BNYM	Ally Bank	State Street B&T	All Other Agents
Total Expected % of Industry	\$13.038	\$74.186	\$19.294	\$0.002	\$3.218	\$0.292	\$37.045	\$32.687	\$0.404	\$13.695	\$8.876	\$31.105	\$112.673	\$1.086	\$3.728	\$91.980
	2.93%	16.64%	4.33%	0.00%	0.72%	0.07%	8.31%	7.33%	0.09%	3.07%	1.99%	6.98%	25.28%	0.24%	0.84%	20.64%
Allocation \$ Percent	96.80%	98.31%	99.67%	100.00%	100.00%	100.00%	98.29%	99.98%	99.57%	100.00%	100.00%	98.86%	98.73%	83.20%	89.92%	99.62%
Allocation \$ Sigma	3.35	3.62	4.22	6.00	6.00	6.00	3.62	5.09	4.13	5.85	6.00	3.78	3.74	2.46	2.78	4.17
Variance from Industry \$ Sigma	-0.42	-0.15	0.45	2.23	2.23	2.23	-0.15	1.32	0.36	2.08	2.23	0.01	-0.03	-1.31	-0.99	0.39
CUSIP Allocations %	93.23%	97.92%	99.05%	100.00%	100.00%	100.00%	99.11%	99.91%	94.02%	99.23%	100.00%	99.48%	98.34%	77.19%	68.35%	97.56%
CUSIP Allocations Sigma	2.99	3.54	3.85	6.00	6.00	6.00	3.87	4.61	3.06	3.92	6.00	4.06	3.63	2.25	1.98	3.47
Variance from Industry CUSIP Sigma	-0.58	-0.03	0.27	2.43	2.43	2.43	0.30	1.04	-0.52	0.35	2.43	0.49	0.06	-1.33	-1.59	-0.10