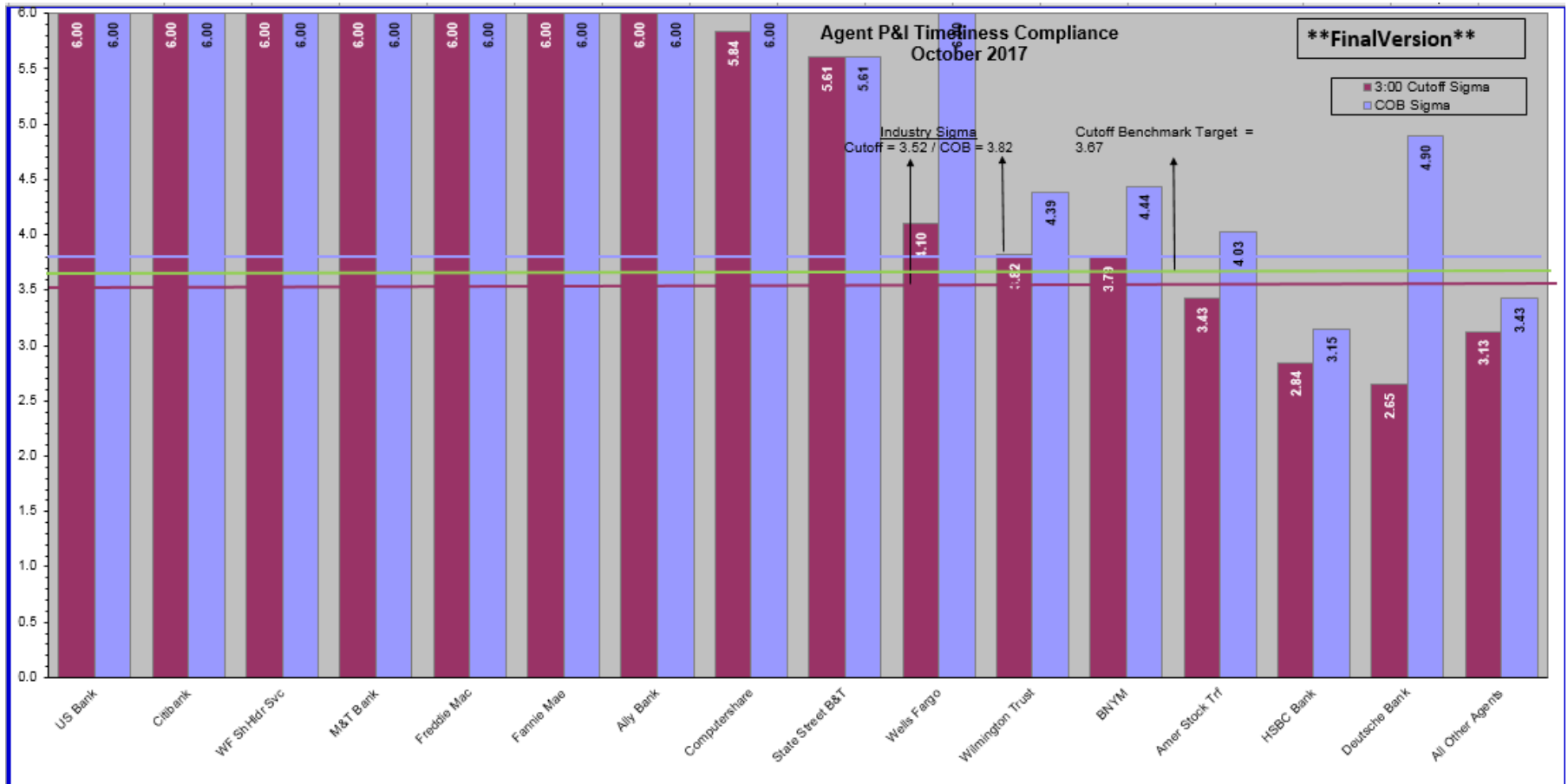
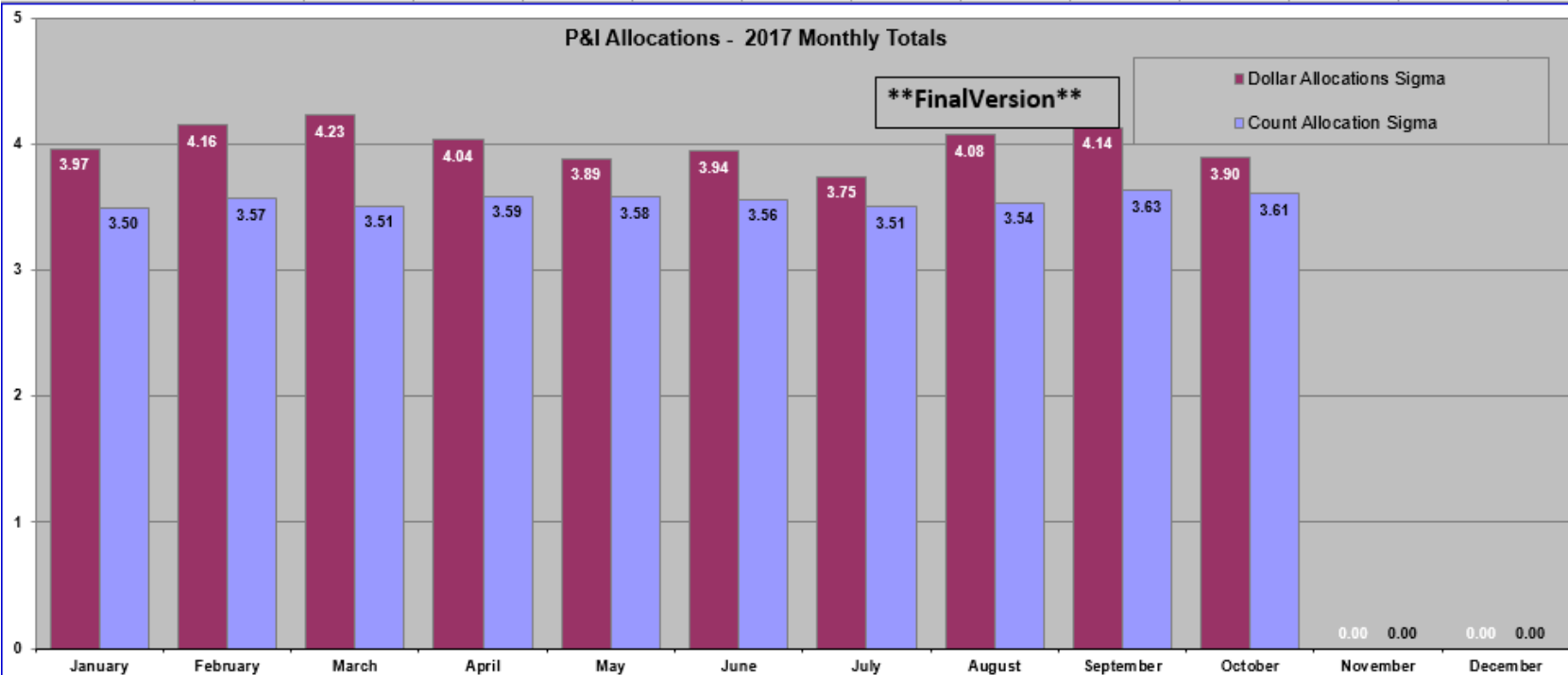


	January	February	March	April	May	June	July	August	September	October	November	December	YTD
Percent by 3:00 Cut-off	97.79%	99.15%	99.23%	96.67%	98.47%	98.82%	97.22%	99.07%	98.33%	100.00%			98.74%
Cutoff Sigma	3.51	3.89	3.92	3.33	3.66	3.76	3.41	3.86	3.63	6.00			3.74
Percent by COB	99.62%	99.71%	100.18%	98.45%	99.05%	99.66%	99.70%	99.90%	99.82%	100.00%			100.12%
COB Sigma	4.17	4.25	6.00	3.66	3.85	4.20	4.24	4.60	4.41	6.00			6.00

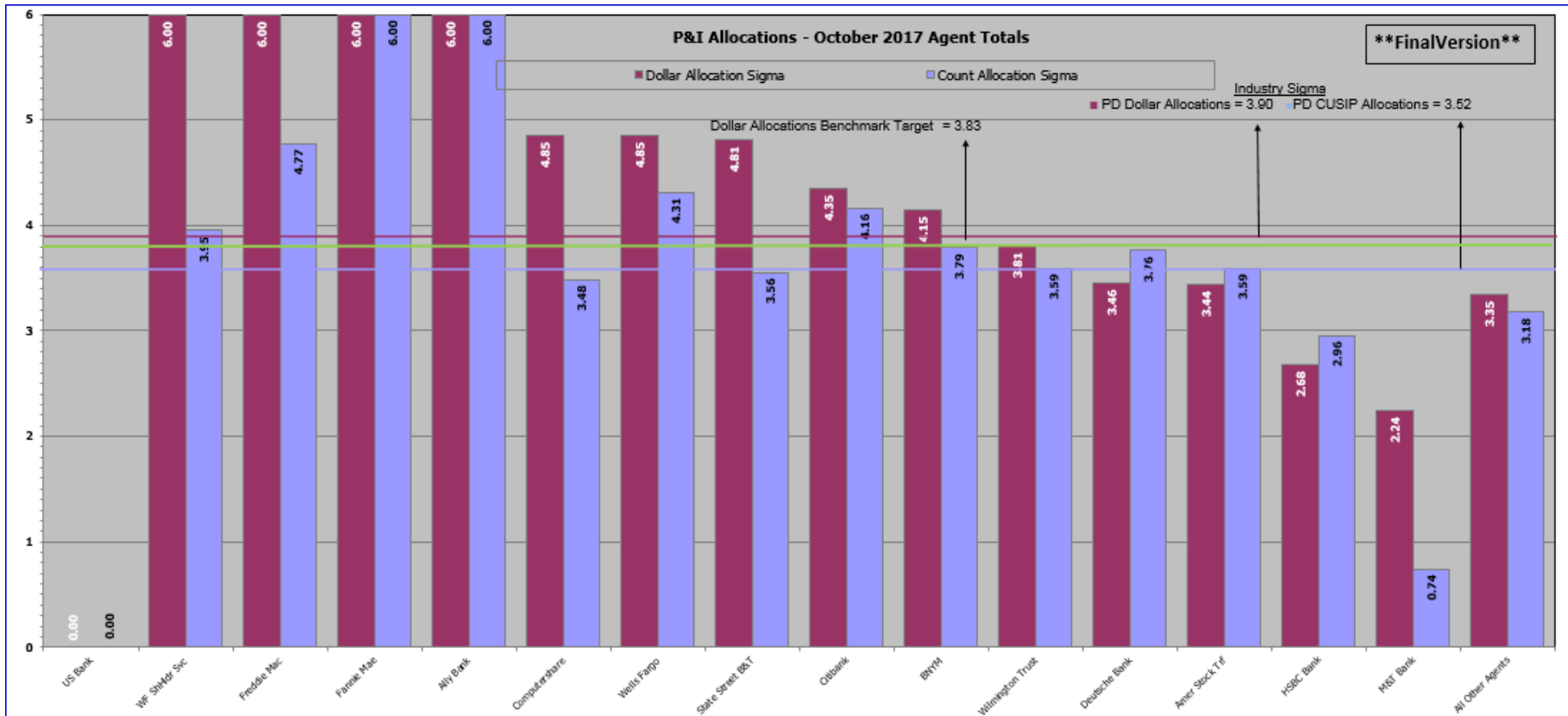


	US Bank	Citibank	WF ShHldr Svc	M&T Bank	Freddie Mac	Fannie Mae	Ally Bank	Computershare	State Street B&T	Wells Fargo	Wilmington Trust	BNYM	Amer Stock Trf	HSBC Bank	Deutsche Bank	All Other Agents
% of Total Allocations	17.77%	5.31%	3.01%	0.00%	0.73%	0.15%	0.16%	7.87%	1.35%	12.18%	2.43%	27.64%	1.95%	0.53%	7.19%	11.73%
Percent by 3:00 Cut-off	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.53%	98.99%	98.91%	97.31%	91.07%	87.46%	94.80%
Cutoff Sigma	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.84	5.61	4.10	3.82	3.79	3.43	2.84	2.65	3.13
Variance from Industry Cutoff	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.51	2.28	0.77	0.47	0.47	0.10	-0.48	-0.68	-0.20
Percent by COB	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.81%	99.84%	99.43%	95.07%	99.97%	97.32%
COB Sigma	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.61	6.00	4.39	4.44	4.03	3.15	4.90	3.43

P&I Allocations - 2017 Monthly Totals



	January	February	March	April	May	June	July	August	September	October	November	December	YTD
Total Expected Allocations (Billions)	\$270.299	\$256.272	\$336.389	\$294.175	\$284.020	\$338.995	\$289.729	\$268.399	\$306.869	\$273.770			\$2918.918
Allocation % Percent	99.32%	99.60%	99.69%	99.45%	99.15%	99.28%	98.77%	99.50%	99.58%	99.18%			99.35%
Allocation \$ Sigma	3.97	4.16	4.23	4.04	3.89	3.94	3.75	4.08	4.14	3.90			3.99
Unallocated Impact (Billions \$)	\$1.847	\$1.013	\$1.055	\$1.625	\$2.408	\$2.456	\$3.569	\$1.344	\$1.288	\$2.253			\$18.860
Total CUSIP Expected	285,717	371,199	310,589	267,655	276,563	371,101	284,940	369,729	304,201	270,222			3,111,916
CUSIP Allocations %	97.72%	98.09%	97.79%	98.16%	98.13%	98.05%	97.77%	97.93%	98.35%	98.26%			98.02%
CUSIP Allocations Sigma	3.50	3.57	3.51	3.59	3.58	3.56	3.51	3.54	3.63	3.61			3.56
Unallocated Impact (Count)	6,528	7,107	6,876	4,928	5,179	7,231	6,361	7,667	5,021	4,692			61,590



AGENT	US Bank	WF ShHldr Svc	Freddie Mac	Fannie Mae	Ally Bank	Computer share	Wells Fargo	State Street B&T	Citibank	BNYM	Wilmington Trust	Deutsche Bank	Amer Stock Trf	HSBC Bank	M&T Bank	All Other Agents
Total Expected / % of Industry	\$46.620 17.03%	\$8.478 3.10%	\$2.051 0.75%	\$0.417 0.15%	\$0.440 0.16%	\$22.117 8.08%	\$32.610 11.91%	\$3.590 1.31%	\$14.473 5.29%	\$75.451 27.56%	\$5.892 2.15%	\$19.720 7.20%	\$5.484 2.00%	\$0.587 0.21%	\$0.008 0.00%	\$35.833 13.09%
Allocation \$ Percent	100.09%	100.00%	100.00%	100.00%	100.00%	99.96%	99.96%	99.95%	99.78%	99.59%	98.94%	97.48%	97.39%	88.07%	77.05%	96.77%
Allocation \$ Sigma	#NUM!	6.00	6.00	6.00	6.00	4.85	4.85	4.81	4.35	4.15	3.81	3.46	3.44	2.68	2.24	3.35
Variance from Industry \$ Sigma	#NUM!	2.10	2.10	2.10	2.10	0.95	0.95	0.91	0.45	0.25	-0.09	-0.44	-0.46	-1.22	-1.66	-0.55
CUSIP Allocations %	100.07%	99.29%	99.95%	100.00%	100.00%	97.62%	99.76%	98.01%	99.61%	98.90%	98.17%	98.81%	98.18%	92.75%	22.22%	95.32%
CUSIP Allocations Sigma	#NUM!	3.95	4.77	6.00	6.00	3.48	4.31	3.56	4.16	3.79	3.59	3.76	3.59	2.96	0.74	3.18
Variance from Industry CUSIP Sigma	#NUM!	0.34	1.16	2.39	2.39	-0.13	0.70	-0.06	0.55	0.18	-0.02	0.15	-0.02	-0.65	-2.88	-0.43