

INSTRUMENT	Bound* used to control extent of adverse slippage as % of overall adverse slippage	Adverse to client slippage as % of overall adverse slippage										As a % of overall trades			Beneficial to client slippage as % of overall beneficial slippage													
												Adverse to client slippage	No Slippage	Beneficial to client slippage														
		> 10 PIPS	10 - 9 PIPS	9 - 8 PIPS	8 - 7 PIPS	7 - 6 PIPS	6 - 5 PIPS	5 - 4 PIPS	4 - 3 PIPS	3 - 2 PIPS	2 - 1 PIPS				1 - 0 PIPS	0 - 1 PIPS	1 - 2 PIPS	2 - 3 PIPS	3 - 4 PIPS	4 - 5 PIPS	5 - 6 PIPS	6 - 7 PIPS	7 - 8 PIPS	8 - 9 PIPS	9 - 10 PIPS	> 10 PIPS		
AU200/AUD	0.13%	0.00%	0.00%	0.00%	0.00%	0.00%	1.79%	3.57%	21.43%	1.79%	5.36%	66.07%	7.13%	88.28%	4.59%	86.11%	13.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/CAD	0.03%	0.24%	0.00%	0.24%	0.00%	0.00%	0.48%	1.21%	1.93%	39.13%	1.45%	55.31%	12.16%	81.94%	5.89%	98.50%	1.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/CHF	0.06%	0.00%	0.00%	0.00%	0.24%	0.00%	0.24%	0.00%	0.49%	0.73%	30.56%	67.73%	11.82%	80.69%	7.49%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/JPY	0.16%	0.31%	0.12%	0.12%	0.06%	0.12%	0.19%	0.19%	1.30%	15.38%	5.02%	77.17%	21.47%	60.14%	18.38%	97.97%	1.74%	0.07%	0.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/NZD	0.09%	0.21%	0.00%	0.00%	0.00%	0.21%	0.21%	0.64%	1.70%	27.23%	1.28%	68.51%	21.02%	67.35%	11.63%	99.23%	0.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/SGD	0.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.59%	0.00%	68.97%	6.24%	89.03%	4.73%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/USD	0.22%	0.00%	0.00%	0.00%	0.14%	0.14%	0.14%	0.14%	0.20%	0.95%	33.08%	65.22%	15.17%	75.03%	9.80%	99.16%	0.74%	0.00%	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BCO/USD	0.02%	0.00%	0.00%	0.00%	0.00%	1.06%	1.10%	0.47%	8.27%	20.68%	8.86%	59.55%	9.88%	84.12%	6.00%	83.80%	12.05%	2.92%	0.65%	0.26%	0.13%	0.06%	0.00%	0.00%	0.00%	0.00%	0.13%	
CAD/CHF	0.04%	1.23%	0.41%	0.41%	0.00%	0.00%	0.00%	0.41%	0.00%	1.23%	51.85%	44.44%	9.87%	85.27%	4.86%	98.32%	0.84%	0.00%	0.00%	0.84%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CAD/JPY	0.10%	0.92%	0.00%	0.37%	0.00%	0.18%	0.00%	0.37%	0.74%	36.53%	2.21%	58.67%	17.85%	72.79%	9.35%	97.89%	2.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CAD/SGD	0.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	33.33%	66.67%	5.49%	91.46%	3.05%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CH20/CHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	1.67%	15.00%	33.33%	18.33%	30.00%	14.89%	82.38%	2.73%	72.73%	27.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CHF/JPY	0.06%	0.50%	0.00%	0.17%	0.17%	0.33%	0.50%	8.58%	18.15%	1.65%	4.62%	65.35%	18.29%	70.31%	11.41%	91.01%	8.47%	0.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CHINAH/HKD	0.62%	0.00%	0.00%	3.13%	0.00%	12.50%	6.25%	0.00%	6.25%	0.00%	15.63%	56.25%	9.94%	80.12%	9.94%	84.38%	15.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CN50/USD	0.00%	0.00%	0.00%	11.90%	28.57%	4.76%	0.00%	0.00%	0.00%	2.38%	4.76%	47.62%	14.95%	72.60%	12.46%	71.43%	17.14%	0.00%	8.57%	0.00%	0.00%	2.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CORN/USD	5.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	2.79%	96.59%	0.61%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DE10YB/EUR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.09%	0.00%	54.55%	3.94%	94.62%	1.43%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DE30/EUR	0.49%	0.16%	0.04%	0.13%	0.23%	0.33%	0.50%	1.95%	8.05%	13.01%	11.13%	64.49%	22.92%	66.66%	10.42%	75.18%	15.30%	5.12%	2.31%	0.62%	0.28%	0.28%	0.12%	0.09%	0.09%	0.59%	0.00%	
ESPIX/EUR	0.00%	12.50%	2.50%	0.00%	7.50%	12.50%	25.00%	0.00%	2.50%	7.50%	22.50%	0.00%	14.76%	78.97%	6.27%	76.47%	11.76%	0.00%	5.88%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EU50/EUR	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.06%	20.62%	77.32%	5.17%	92.32%	2.51%	95.74%	4.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/AUD	0.25%	0.28%	0.00%	0.00%	0.14%	0.28%	0.42%	5.37%	17.68%	1.13%	2.83%	71.85%	21.81%	62.05%	16.14%	95.22%	3.82%	0.38%	0.00%	0.19%	0.00%	0.19%	0.00%	0.00%	0.00%	0.00%	0.19%	
EUR/CAD	0.07%	0.78%	0.00%	0.13%	0.13%	0.00%	0.00%	0.52%	7.43%	19.30%	1.96%	69.75%	18.28%	69.26%	12.46%	96.37%	3.06%	0.19%	0.19%	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/CHF	0.31%	0.63%	0.00%	0.00%	0.00%	0.21%	0.21%	0.21%	0.21%	9.49%	19.41%	69.62%	13.51%	77.29%	9.20%	98.76%	0.93%	0.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/DKK	0.00%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	66.67%	5.08%	89.83%	5.08%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/GBP	1.58%	0.14%	0.00%	0.00%	0.00%	0.00%	0.28%	0.07%	0.07%	0.21%	34.73%	64.51%	15.92%	74.85%	9.23%	98.93%	0.83%	0.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	0.00%	0.00%	0.00%	0.00%
EUR/JPY	2.86%	0.18%	0.00%	0.00%	0.00%	0.04%	0.11%	0.11%	2.29%	13.74%	2.76%	80.77%	23.95%	55.14%	20.91%	97.17%	2.58%	0.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/NOK	0.00%	9.46%	0.68%	1.35%	0.00%	2.03%	4.05%	5.41%	8.11%	18.24%	15.54%	35.14%	16.76%	65.22%	18.02%	51.27%	20.89%	17.72%	3.16%	1.27%	0.63%	1.90%	0.63%	0.63%	0.00%	1.90%	0.00%	
EUR/NZD	0.10%	2.57%	0.00%	1.29%	4.82%	18.65%	7.72%	0.32%	0.00%	0.96%	7.40%	56.27%	15.43%	76.58%	7.99%	86.96%	9.94%	1.86%	1.24%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/PLN	0.00%	35.14%	0.00%	2.70%	0.00%	0.00%	0.00%	0.00%	5.41%	2.70%	21.62%	32.43%	4.21%	92.03%	3.76%	72.73%	21.21%	6.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/SEK	0.00%	22.86%	0.00%	0.00%	1.43%	1.43%	1.43%	1.43%	5.71%	1.43%	15.71%	35.71%	16.36%	71.03%	12.62%	68.52%	12.96%	7.41%	3.70%	0.00%	0.00%	0.00%	0.00%	1.85%	0.00%	1.85%	0.00%	
EUR/SGD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.00%	40.00%	0.00%	44.00%	8.31%	88.04%	3.65%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/USD	0.78%	0.00%	0.00%	0.00%	0.02%	0.01%	0.02%	0.03%	0.12%	0.17%	1.91%	97.70%	18.44%	67.17%	14.39%	98.73%	1.04%	0.12%	0.02%	0.04%	0.01%	0.01%	0.01%	0.00%	0.02%	0.01%	0.01%	0.00%
FR40/EUR	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.12%	28.84%	69.05%	15.89%	75.45%	8.66%	94.17%	4.37%	0.97%	0.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GBP/AUD	0.07%	1.53%	0.15%	0.31%	0.61%	18.50%	10.86%	0.61%	0.46%	4.43%	60.86%	23.21%	60.82%	15.97%	91.33%	7.33%	10.00%	0.00%	0.22%	0.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	0.00%
GBP/CAD	0.00%	1.23%	0.21%	0.21%	0.00%	0.00%	1.64%	5.54%	34.09%	3.29%	3.70%	50.10%	16.28%	74.63%	9.09%	94.49%	3.68%	1.47%	0.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GBP/CHF	0.09%	0.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.20%	37.35%	3.44%	57.14%	17.90%	72.06%	10.04%	98.16%	1.23%	0.00%	0.31%	0.00%	0.00%	0.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GBP/JPY	0.11%	0.27%	0.03%	0.00%	0.02%	0.10%	0.57%	3.98%	16.19%	2.41%	4.02																	

ZAR/JPY	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.53%	76.47%	1.09%	98.08%	0.83%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
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INSTRUMENT	Bound* used to control extent of adverse slippage as % of overall adverse slippage	Adverse to client slippage as % of overall adverse slippage											As a % of overall trades			Beneficial to client slippage as % of overall beneficial slippage												
		> 100 PIPS	100 - 90 PIPS	90 - 80 PIPS	80 - 70 PIPS	70 - 60 PIPS	60 - 50 PIPS	50 - 40 PIPS	40 - 30 PIPS	30 - 20 PIPS	20 - 10 PIPS	10 - 0 PIPS	Adverse to client slippage	No Slippage	Beneficial to client slippage	0 - 10 PIPS	10 - 20 PIPS	20 - 30 PIPS	30 - 40 PIPS	40 - 50 PIPS	50 - 60 PIPS	60 - 70 PIPS	70 - 80 PIPS	80 - 90 PIPS	90 - 100 PIPS	> 100 PIPS		
AUD/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	93.75%	8.89%	81.67%	9.44%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
CAD/HKD	0.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.09%	90.91%	4.14%	91.73%	4.14%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
CHF/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	96.15%	12.24%	74.12%	13.65%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
CHF/ZAR	0.21%	18.75%	1.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	12.50%	66.25%	16.95%	71.19%	11.86%	85.71%	10.71%	1.79%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/CZK	0.00%	0.00%	2.70%	2.70%	2.70%	5.41%	10.81%	0.00%	0.00%	0.00%	2.70%	72.97%	6.93%	88.76%	4.31%	95.65%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/HKD	0.00%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	85.19%	10.31%	83.59%	6.11%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/HUF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	8.00%	12.00%	6.54%	87.70%	5.76%	95.45%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/TRY	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	7.69%	0.00%	0.00%	38.46%	7.69%	38.46%	76.47%	0.00%	23.53%	50.00%	0.00%	25.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/ZAR	0.00%	1.22%	0.61%	0.61%	0.61%	0.00%	0.00%	0.00%	0.00%	3.05%	8.54%	85.37%	21.22%	57.70%	21.09%	85.89%	11.04%	1.84%	0.61%	0.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
GBP/HKD	0.00%	2.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.11%	2.70%	86.49%	13.86%	72.66%	13.48%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
GBP/ZAR	0.00%	6.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.58%	16.67%	69.70%	15.35%	69.07%	15.58%	82.09%	11.94%	4.48%	1.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
HK33/HKD	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%	0.54%	99.19%	24.55%	54.65%	20.79%	99.37%	0.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
NZD/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	6.19%	84.96%	8.85%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
USD000/USD	0.07%	0.73%	0.18%	0.36%	0.36%	0.61%	1.27%	2.73%	9.75%	10.05%	21.87%	52.09%	22.98%	55.78%	21.24%	61.93%	20.90%	9.31%	3.60%	1.31%	1.64%	0.39%	0.33%	0.13%	0.13%	0.33%	0.33%	
USD/CZK	0.00%	2.50%	0.00%	0.00%	0.00%	2.50%	0.00%	0.00%	0.00%	0.00%	10.00%	82.50%	8.81%	83.48%	7.71%	91.43%	5.71%	2.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	7.02%	90.06%	2.92%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
USD/HUF	0.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	96.88%	6.67%	86.46%	6.88%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
USD/MXN	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	1.07%	2.14%	3.93%	90.00%	21.28%	57.60%	21.12%	96.76%	1.80%	0.36%	0.72%	0.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
USD/THB	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	91.67%	9.38%	88.67%	1.95%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
USD/TRY	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.41%	98.35%	1.24%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
USD/ZAR	0.00%	1.79%	1.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.45%	0.45%	5.36%	90.63%	22.54%	57.24%	20.22%	90.55%	6.97%	2.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
XAG/AUD	0.00%	14.44%	1.11%	1.11%	1.85%	2.22%	3.33%	3.70%	6.67%	5.56%	16.30%	43.70%	27.55%	57.86%	14.59%	11.19%	27.97%	7.69%	6.99%	6.29%	3.50%	4.20%	4.90%	3.50%	2.80%	20.98%	20.98%	
XAG/CAD	0.00%	13.79%	3.45%	1.72%	6.03%	3.45%	4.31%	6.90%	4.31%	15.52%	18.10%	22.41%	29.29%	43.69%	27.02%	26.17%	17.76%	15.89%	7.48%	8.41%	3.74%	0.93%	5.61%	0.00%	0.00%	14.02%	14.02%	
XAG/CHF	0.00%	16.47%	0.95%	1.67%	1.19%	2.39%	2.86%	5.25%	10.98%	10.02%	15.99%	32.22%	24.15%	54.76%	21.10%	36.34%	18.58%	10.38%	6.83%	6.83%	4.64%	2.73%	2.19%	1.37%	0.27%	9.84%	9.84%	
XAG/EUR	1.02%	14.56%	1.28%	2.40%	2.24%	3.68%	4.80%	5.76%	9.12%	8.96%	16.16%	31.04%	31.94%	35.97%	32.09%	30.25%	14.17%	10.35%	9.08%	6.69%	6.37%	3.98%	2.87%	1.75%	2.39%	12.10%	12.10%	
XAG/GBP	0.10%	17.90%	0.91%	1.49%	2.23%	1.98%	2.31%	4.37%	6.02%	9.82%	16.42%	36.55%	29.24%	43.44%	27.31%	42.23%	17.40%	10.25%	7.86%	5.48%	3.27%	2.39%	2.30%	0.88%	1.24%	6.71%	6.71%	
XAG/HKD	0.00%	70.95%	1.12%	1.12%	12.29%	0.56%	0.56%	1.68%	4.47%	1.68%	1.68%	3.91%	32.90%	32.72%	34.38%	3.21%	2.67%	2.14%	3.74%	2.67%	3.21%	1.07%	10.16%	1.07%	2.14%	67.91%	67.91%	
XAG/JPY	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	0.00%	0.00%	0.00%	0.45%	99.32%	24.14%	49.16%	26.70%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
XAG/NZD	0.00%	25.47%	0.93%	3.73%	3.42%	4.35%	7.14%	4.97%	12.11%	8.07%	18.63%	11.18%	29.68%	38.43%	31.89%	13.29%	18.21%	8.38%	10.12%	6.36%	7.23%	5.20%	4.05%	6.07%	1.73%	19.36%	19.36%	
XAG/SGD	0.00%	28.79%	3.03%	1.52%	0.00%	1.52%	9.09%	7.58%	7.58%	15.15%	16.67%	9.09%	23.91%	48.55%	27.54%	31.58%	19.74%	17.11%	3.95%	6.58%	6.58%	2.63%	0.00%	0.00%	1.32%	10.53%	10.53%	
XAG/USD	0.34%	25.43%	2.30%	2.31%	3.06%	3.53%	4.66%	6.89%	7.67%	9.75%	12.72%	21.67%	33.79%	35.35%	30.87%	25.38%	15.08%	11.89%	9.00%	7.59%	5.48%	3.86%	3.03%	2.45%	2.20%	14.05%	14.05%	
XAU/AUD	0.00%	6.13%	1.47%	0.25%	0.74%	2.45%	1.47%	4.41%	5.39%	11.76%	19.85%	46.08%	32.23%	34.91%	32.86%	43.99%	22.84%	12.50%	8.41%	3.13%	1.92%	2.40%	0.72%	1.20%	0.48%	2.40%	2.40%	
XAU/CAD	0.00%	0.00%	0.00%	1.43%	1.43%	0.00%	2.86%	4.29%	8.57%	12.86%	25.71%	42.86%	31.67%	36.20%	32.13%	53.52%	22.54%	7.04%	5.63%	4.23%	2.82%	1.41%	0.00%	1.41%	0.00%	1.41%	1.41%	
XAU/CHF	0.00%	0.84%	0.28%	0.84%	2.79%	4.19%	2.23%	4.19%	2.79%	5.87%	14.25%	61.73%	28.73%	44.30%	26.97%	66.07%	17.26%	6.85%	4.46%	0.30%	2.08%	1.19%	0.30%	0.00%	0.30%	1.19%	1.19%	
XAU/EUR	0.00%	0.20%	0.50%	0.50%	0.70%	1.40%	2.00%	2.20%	3.00%	6.10%	17.00%	66.40%	31.04%	38.55%	30.42%	66.43%	18.57%	8.37%	3.06%	1.22%	1.02%	0.61%	0.10%	0.31%	0.00%	0.31%	0.31%	
XAU/GBP	0.00%	1.82%	1.03%	1.47%	2.05%	4.69%	7.11%	6.60%	4.62%	8.58%	14.52%	47.51%	44.81%	17.54%	37.65%	60.82%	19.46%	10.21%	4.01%	1.48%	1.57%	0.79%	0.61%	0.35%	0.00%	0.70%	0.70%	
XAU/HKD	0.00%	45.95%	1.35%	4.05%	1.35%	5.41%	4.05%	10.81%	10.81%	0.00%	10.81%	5.41%	38.95%	15.79%	45.26%	4.65%	6.98%	6.98%	8.14%	5.81%	5.81%	3.49%	2.33%	5.81%	5.81%	44.19%	44.19%	
XAU/JPY	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.79%	0.79%	0.47%	1.74%	13.27%	82.94%	46.34%	19.77%	33.89%	96.33%	2.81%	0.43%	0.22%	0.00%	0.00%	0.22%	0.00%	0.00%	0.00%	0.00%	0.00%	
XAU/NZD	0.00%	18.75%	0.00%	4.17%	2.08%	4.17%	8.33%	6.25%	12.50%	16.67%	14.58%	12.50%	47.06%	12.75%	40.20%	31.71%	17.07%	19.51%	12.20%	7.32%	0.00%	2.44%	0.00%	0.00%	0.00%	7.32%	7.32%	
XAU/SGD	0.00%	0.00%	0.00%	0.68%	0.68%	2.04%	2.72%	2.04%	2.72%	8.84%	21.09%	59.18%	25.93%	45.68%	28.40%	55.90%	19.88%	6.83%	5.59%	1.86%	3.11%	1.86%	1.24%	1.24%	1.24%	1.24%	1.24%	
XAU/USD	0.11%	6.61%	3.20%	4.29%	6.16%	6.24%	4.20%	3.49%	4.51%	7.46%	14.88%	38.98%	42.89%	25.49%	31.62%	55.00%	20.12%	9.75%	5.37%	3.13%								