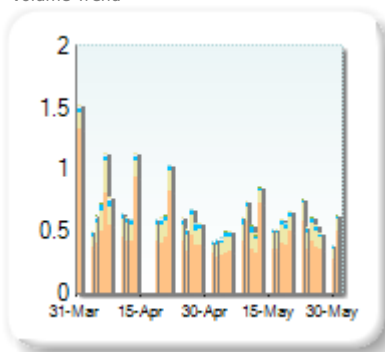


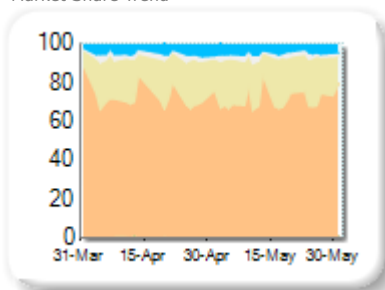
Market Share

Rank	Venue	Market Share	Change
1	XMAD	71.19%	-1.64
2	CEUX	21.34%	+1.71
3	AQEU	5.01%	+0.29
4	TQEX	2.23%	-0.17
5	CHIX	0.11%	-0.09
6	BATE	0.09%	-0.07
7	TRQX	0.02%	-0.02
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



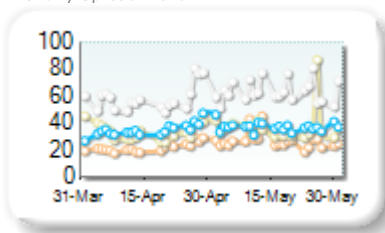
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	26.93	+4.68
2	AQEU	37.14	+2.17
3	CEUX	37.48	+3.64
4	TQEX	63.72	+5.08

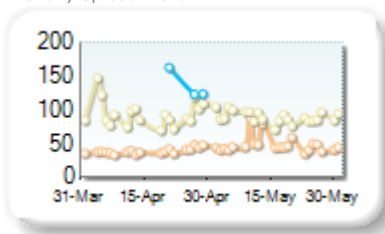
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	48.10	+9.11
2	CEUX	89.08	-4.73
3	AQEU	280.11	+82.58

Monthly Spread Trend



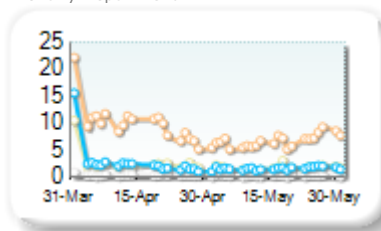
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	6.7	-3.2
2	CEUX	1.7	-0.8
3	AQEU	1.6	-1.2
4	CHIX	0.5	-0.7
5	TQEX	0.3	-0.1
6	BATE	0.1	-0.1

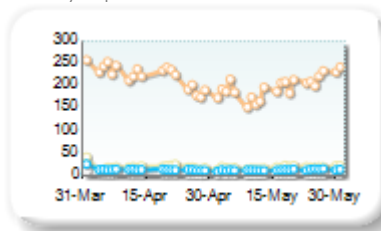
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	197.7	-24.5
2	CEUX	20.0	-1.3
3	AQEU	13.9	-1.1
4	TQEX	5.7	-1.4
5	BATE	1.0	+0.0
6	CHIX	0.8	-2.5

Monthly Depth Trend



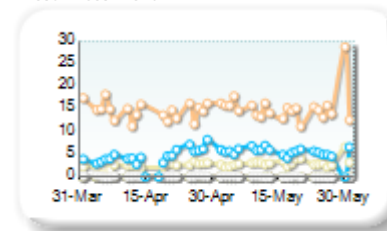
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	15.31	+2.71
2	AQEU	5.39	+1.00
3	CEUX	3.10	+0.70
4	TQEX	0.11	-0.06
5	CHIX	0.03	0.00
6	BATE	0.00	0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

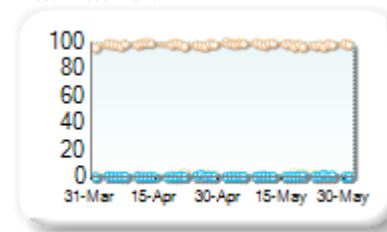
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	97.98	+0.26
2	CEUX	1.35	+0.06
3	AQEU	0.61	+0.12
4	TQEX	0.00	-0.02
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

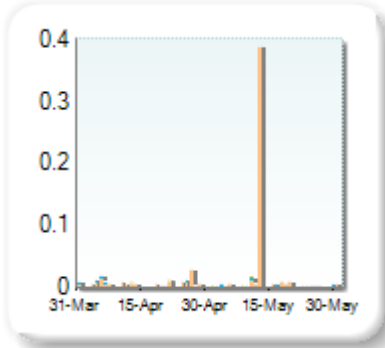


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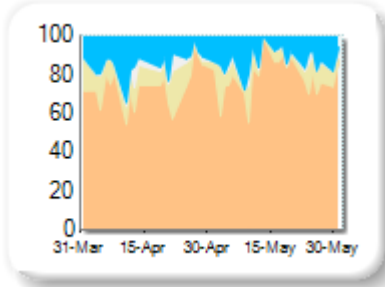
Market Share

Rank	Venue	Market Share	Change
1	XMAD	95.75%	+20.17
2	AQEU	2.46%	-10.47
3	CEUX	1.54%	-7.94
4	TQEX	0.23%	-1.78
5	BATE	0.02%	+0.02

Volume Trend



Market Share Trend



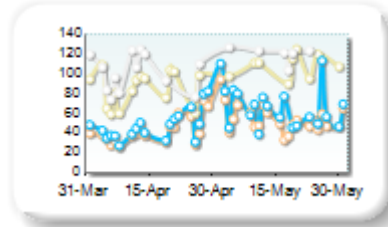
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	54.27	+12.14
2	AQEU	66.34	+18.93
3	CEUX	137.79	+41.71
4	TQEX	156.95	+40.12

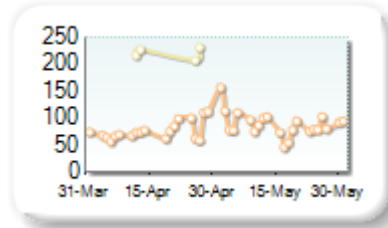
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	88.30	+11.68
2	CEUX	401.78	+141.93

Monthly Spread Trend



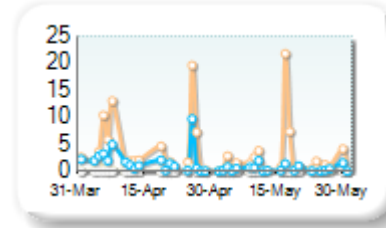
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	2.6	-1.9
2	AQEU	0.5	-1.4
3	CEUX	0.1	-0.1

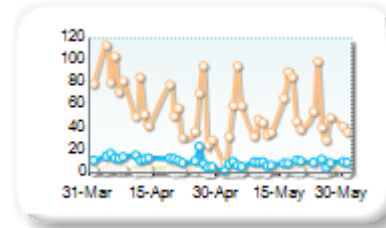
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	51.3	-13.7
2	AQEU	8.8	-3.8
3	CEUX	2.3	-1.4
4	TQEX	0.9	-1.1

Monthly Depth Trend



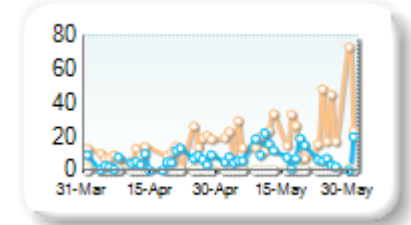
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	23.55	+8.47
2	AQEU	8.96	+2.30
3	CEUX	0.24	-0.24
4	BATE	0.00	+0.00
5	TQEX	0.00	-0.03

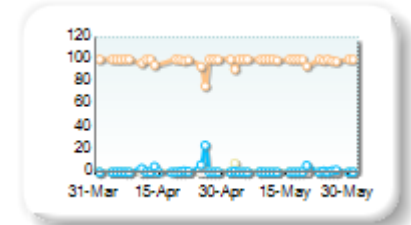
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.03	+1.26
2	AQEU	0.53	-1.44
3	CEUX	0.36	+0.36
4	BATE	0.00	+0.00
5	TQEX	0.00	+0.00

Best Prices Trend

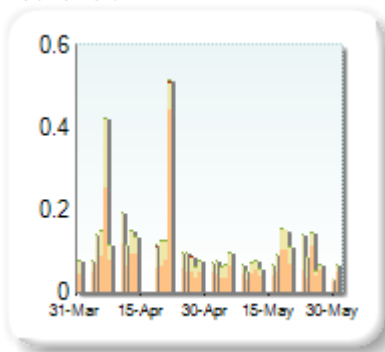


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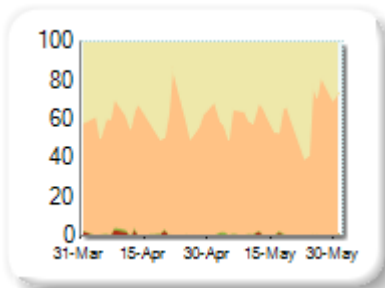
Market Share

Rank	Venue	Market Share	Change
1	XMAD	60.75%	-1.77
2	CEUX	38.34%	+2.16
3	CHIX	0.54%	-0.30
4	BATE	0.37%	-0.09

Volume Trend



Market Share Trend



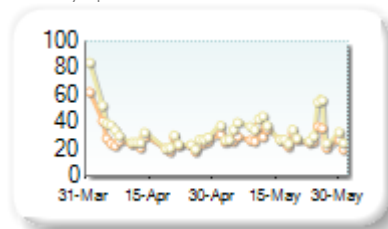
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	27.91	+1.27
2	CEUX	34.08	+2.15

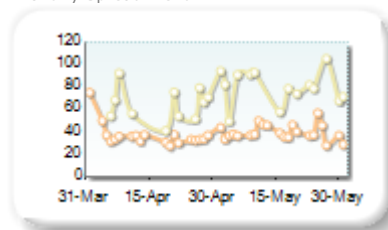
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	39.85	+2.75
2	CEUX	79.67	+4.71

Monthly Spread Trend



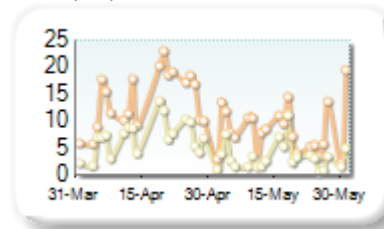
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	8.4	-5.6
2	CEUX	3.5	-3.6
3	CHIX	0.5	-0.7
4	BATE	0.1	-0.1

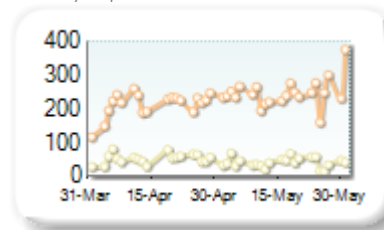
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	245.8	+32.8
2	CEUX	41.4	-11.5
3	BATE	1.0	+0.0
4	CHIX	0.8	-2.5

Monthly Depth Trend



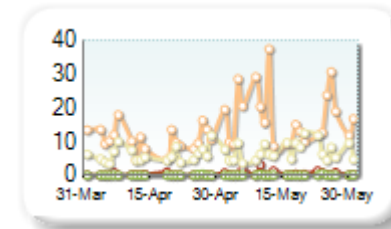
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	17.28	+5.87
2	CEUX	7.10	+1.11
3	CHIX	0.50	-0.09
4	BATE	0.05	-0.03

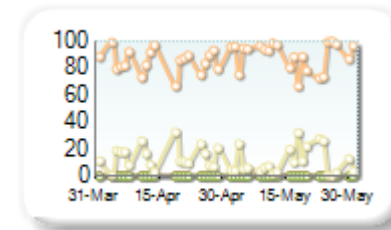
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	88.92	+4.16
2	CEUX	10.74	-3.51
3	CHIX	0.00	+0.00
4	BATE	0.00	+0.00

Best Prices Trend

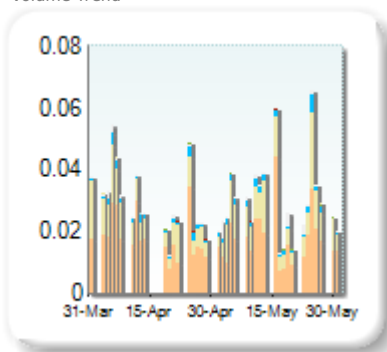


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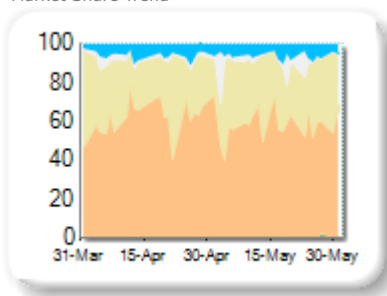
Market Share

Rank	Venue	Market Share	Change
1	XMAD	58.75%	-2.50
2	CEUX	31.52%	+1.33
3	AQEU	5.77%	+0.22
4	TQEX	3.75%	+0.84
5	CHIX	0.09%	+0.09
6	BATE	0.08%	+0.03
7	AQXE	0.03%	+0.03
8	TRQX	0.00%	-0.04

Volume Trend



Market Share Trend



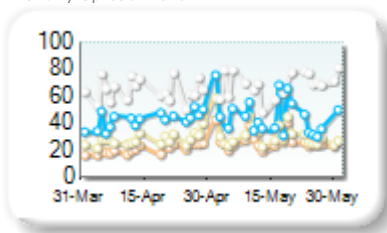
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	26.96	+6.01
2	CEUX	31.41	+3.41
3	AQEU	47.21	+4.65
4	TQEX	74.22	+9.91

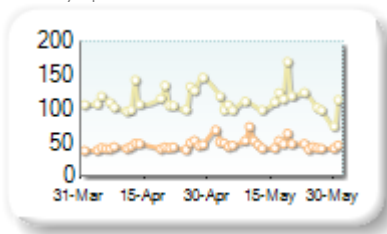
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	49.02	+5.55
2	CEUX	118.74	+4.33

Monthly Spread Trend



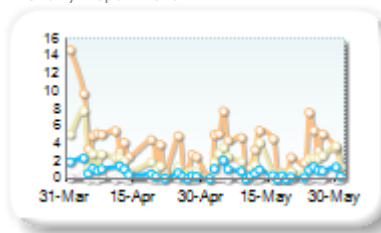
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	3.4	-0.9
2	CEUX	1.7	-0.3
3	AQEU	0.8	-0.1
4	TQEX	0.1	0.0

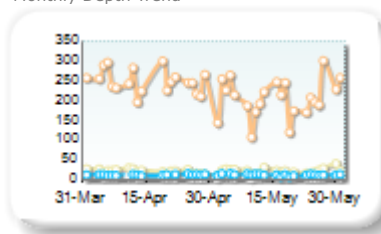
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	205.9	-42.9
2	CEUX	20.4	-0.5
3	AQEU	10.8	0.0
4	TQEX	5.1	-0.5

Monthly Depth Trend



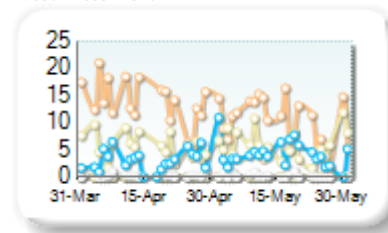
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	10.10	-3.38
2	CEUX	5.88	+0.07
3	AQEU	4.25	+0.95
4	TQEX	0.28	+0.03
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

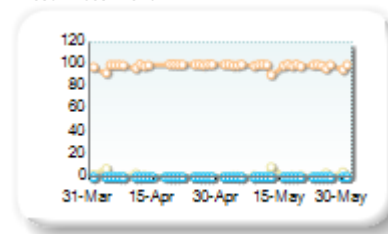
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	98.63	-0.30
2	CEUX	1.29	+0.28
3	AQEU	0.01	+0.00
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	AQXE	0.00	+0.00
8	TQEX	0.00	0.00

Best Prices Trend

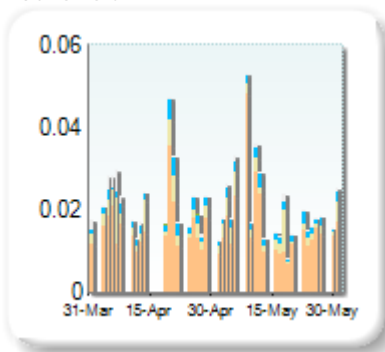


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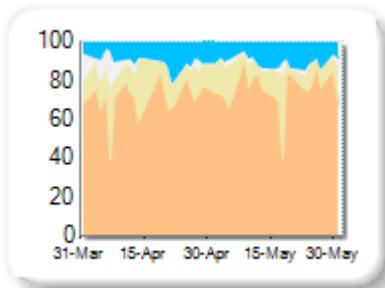
Market Share

Rank	Venue	Market Share	Change
1	XMAD	75.84%	+6.17
2	CEUX	12.81%	-3.03
3	AQEU	9.31%	-0.06
4	TQEX	2.04%	-3.07

Volume Trend



Market Share Trend



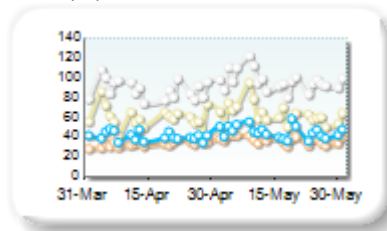
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	36.94	+3.98
2	AQEU	45.21	+4.53
3	CEUX	63.53	+3.76
4	TQEX	97.02	+8.34

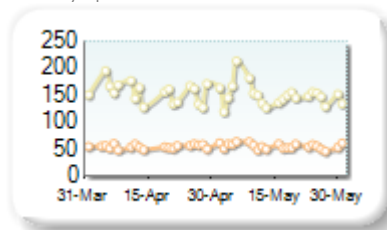
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	55.64	+0.84
2	CEUX	149.69	-5.18

Monthly Spread Trend



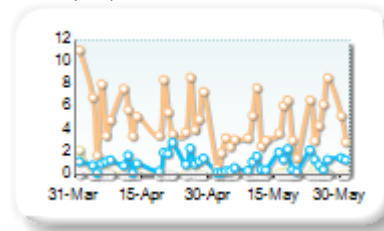
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	4.2	-1.5
2	AQEU	1.0	-0.3
3	CEUX	0.2	-0.1
4	TQEX	0.0	0.0

Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	102.3	-20.9
2	AQEU	16.7	+0.0
3	CEUX	10.9	+1.3
4	TQEX	2.8	-0.2

Monthly Depth Trend



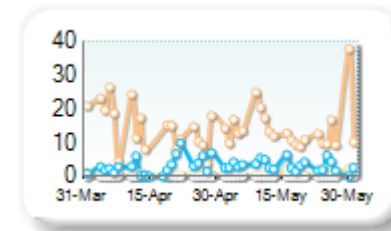
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	14.21	-1.45
2	AQEU	3.17	-0.58
3	CEUX	0.71	+0.49
4	TQEX	0.01	-0.03
5	BATE	0.00	+0.00

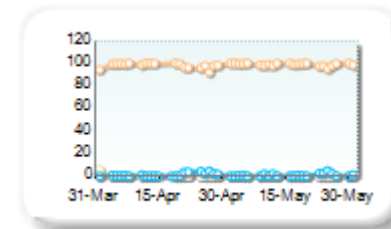
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	98.88	+0.80
2	AQEU	0.94	-0.31
3	CEUX	0.08	-0.28
4	TQEX	0.02	+0.02
5	BATE	0.00	+0.00

Best Prices Trend

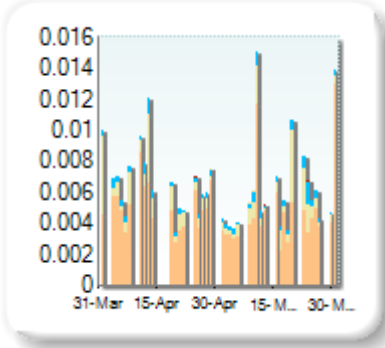


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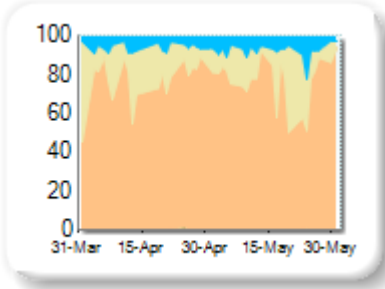
Market Share

Rank	Venue	Market Share	Change
1	XMAD	75.97%	+0.96
2	CEUX	16.43%	-2.32
3	AQEU	7.57%	+1.42
4	CHIX	0.03%	-0.05
5	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



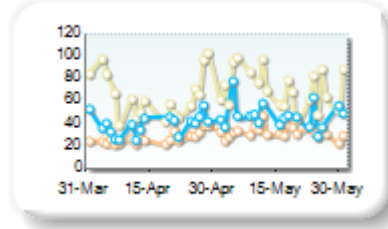
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	32.85	+5.41
2	AQEU	47.35	+8.00
3	CEUX	73.89	+6.01

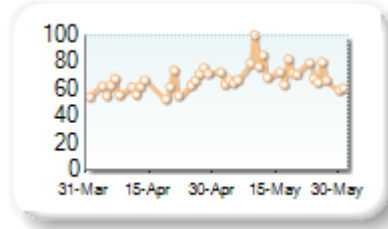
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	71.92	+9.09

Monthly Spread Trend



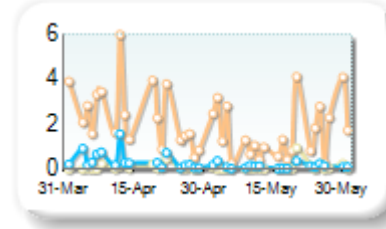
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1.6	-0.8
2	AQEU	0.1	-0.3
3	CEUX	0.1	0.0

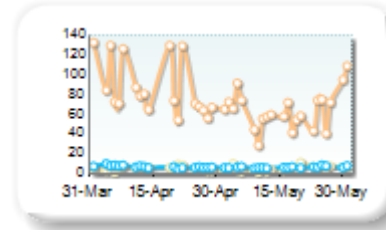
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	63.9	-22.5
2	AQEU	6.0	-0.6
3	CEUX	4.7	+0.0

Monthly Depth Trend



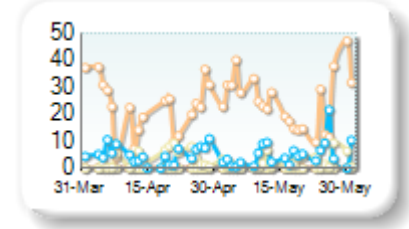
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	24.59	+10.78
2	AQEU	5.07	+2.00
3	CEUX	2.36	-1.15
4	CHIX	0.00	+0.00
5	AQXE	0.00	+0.00

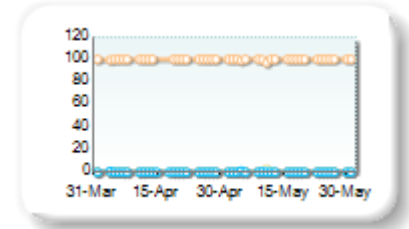
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.76	-0.16
2	CEUX	0.14	+0.14
3	AQEU	0.07	+0.03
4	CHIX	0.00	+0.00
5	AQXE	0.00	+0.00

Best Prices Trend

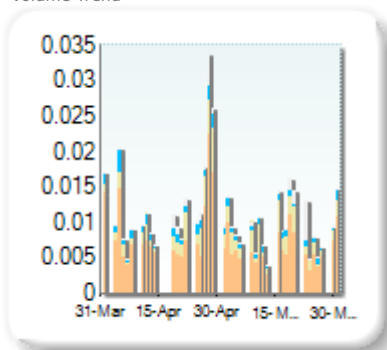


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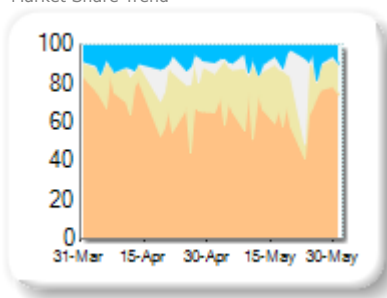
Market Share

Rank	Venue	Market Share	Change
1	XMAD	64.41%	-2.93
2	CEUX	20.82%	+3.33
3	AQEU	7.88%	-1.89
4	TQEX	6.89%	+1.50
5	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



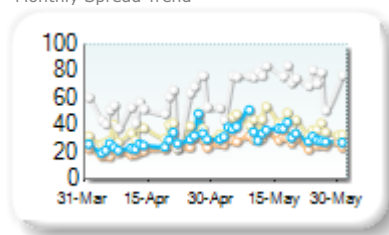
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	28.14	+5.37
2	AQEU	33.93	+6.51
3	CEUX	40.01	+6.16
4	TQEX	74.76	+15.98

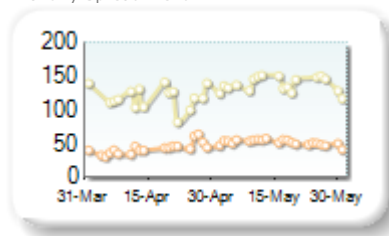
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	51.51	+8.62
2	CEUX	140.24	+13.46
3	AQEU	280.11	+68.22

Monthly Spread Trend



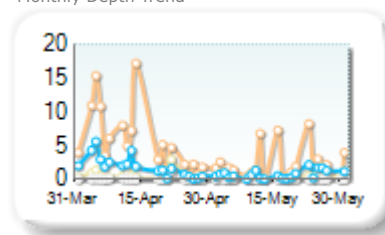
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	2.2	-3.5
2	AQEU	0.7	-1.2
3	CEUX	0.2	-0.4
4	TQEX	0.1	-0.1

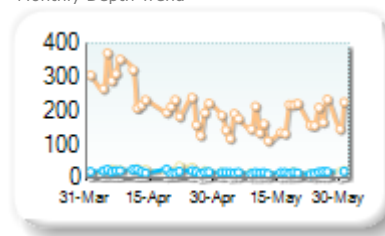
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	172.1	-70.8
2	AQEU	16.0	-3.9
3	CEUX	14.4	-6.6
4	TQEX	4.5	-2.3

Monthly Depth Trend



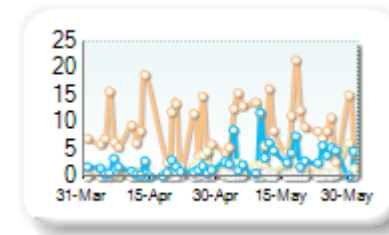
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	10.03	+1.87
2	AQEU	4.03	+2.48
3	CEUX	1.39	+0.18
4	TQEX	0.08	-0.22
5	AQXE	0.00	+0.00

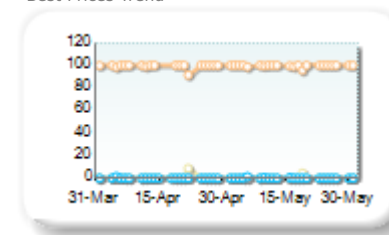
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.59	+0.24
2	CEUX	0.21	-0.31
3	AQEU	0.12	+0.05
4	TQEX	0.00	+0.00
5	AQXE	0.00	+0.00

Best Prices Trend

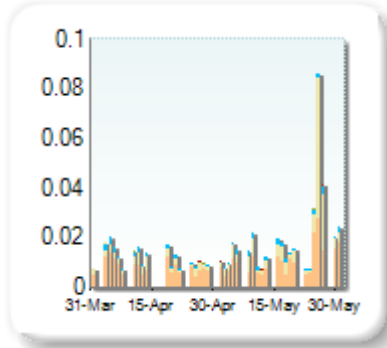


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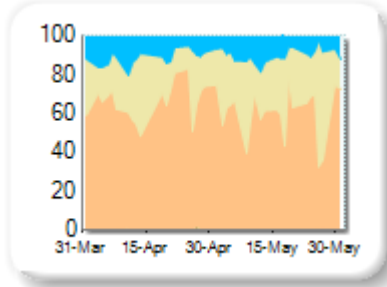
Market Share

Rank	Venue	Market Share	Change
1	XMAD	54.48%	-10.82
2	CEUX	37.04%	+15.05
3	AQEU	8.45%	-4.10
4	CHIX	0.02%	-0.06
5	BATE	0.01%	-0.07

Volume Trend



Market Share Trend



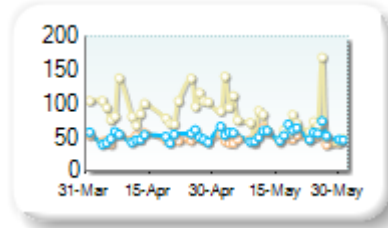
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	49.30	+1.33
2	AQEU	55.30	+5.63
3	CEUX	76.77	-18.39

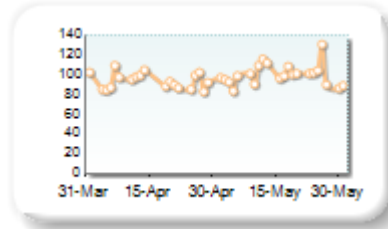
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	100.23	+6.36

Monthly Spread Trend



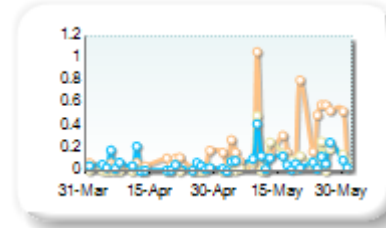
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	0.3	+0.2
2	CEUX	0.1	+0.1
3	AQEU	0.1	+0.0

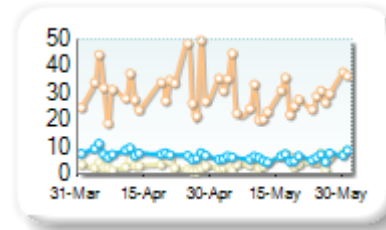
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	29.3	-2.4
2	AQEU	6.2	-1.5
3	CEUX	4.6	+1.6

Monthly Depth Trend



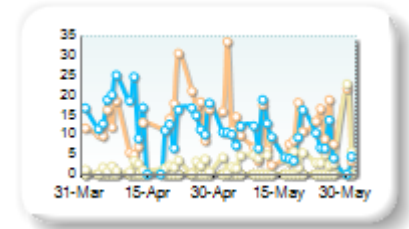
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	11.92	-1.45
2	AQEU	8.84	-6.43
3	CEUX	4.81	+2.37
4	CHIX	0.00	+0.00
5	BATE	0.00	+0.00
6	AQXE	0.00	+0.00

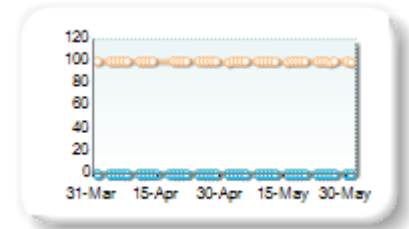
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.77	-0.18
2	CEUX	0.05	+0.05
3	AQEU	0.00	+0.00
4	CHIX	0.00	+0.00
5	BATE	0.00	+0.00
6	AQXE	0.00	+0.00

Best Prices Trend

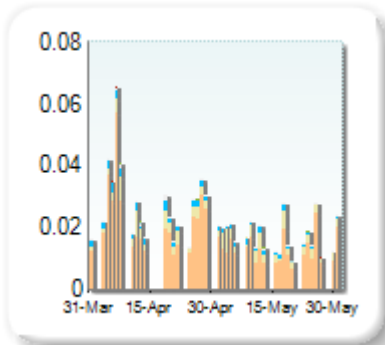


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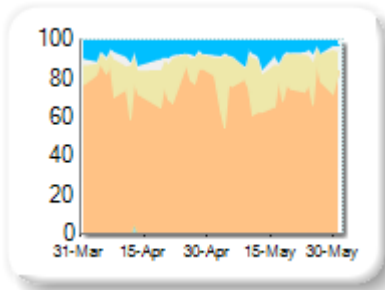
Market Share

Rank	Venue	Market Share	Change
1	XMAD	72.85%	-4.72
2	CEUX	18.44%	+5.90
3	AQEU	6.98%	-0.50
4	TQEX	1.71%	-0.45
5	BATE	0.01%	-0.01
6	TRQX	0.01%	-0.21
7	CHIX	0.00%	0.00
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



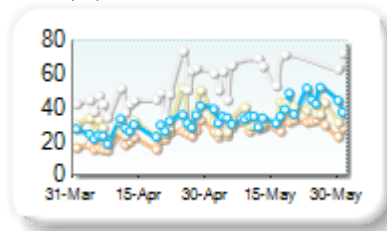
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	29.16	+8.04
2	CEUX	34.84	+3.97
3	AQEU	37.81	+9.53
4	TQEX	72.53	+23.25

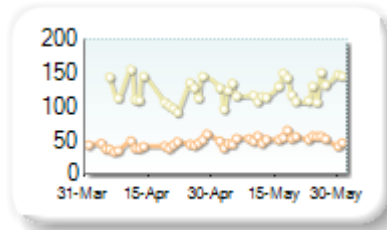
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	51.03	+8.31
2	CEUX	124.40	-11.75

Monthly Spread Trend



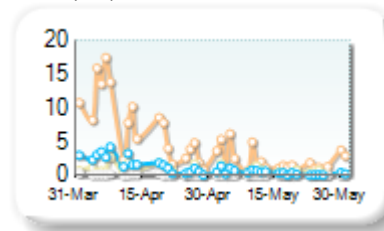
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	2.1	-5.2
2	CEUX	0.5	-0.4
3	AQEU	0.4	-1.3
4	TQEX	0.0	-0.1

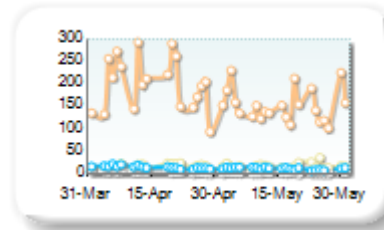
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	152.2	-49.4
2	CEUX	18.5	+1.2
3	AQEU	12.7	-3.1
4	TQEX	3.7	-2.3

Monthly Depth Trend



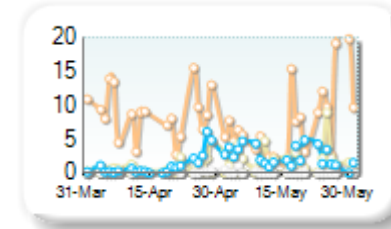
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	7.36	-1.43
2	AQEU	2.45	+1.63
3	CEUX	2.21	+1.21
4	TQEX	0.09	0.00
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

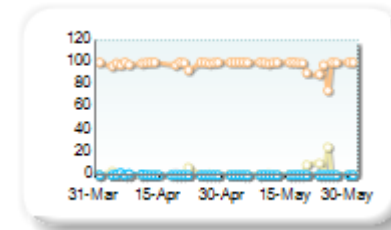
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	97.65	-1.19
2	CEUX	2.29	+1.58
3	AQEU	0.02	-0.22
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	AQXE	0.00	+0.00
8	TQEX	0.00	-0.13

Best Prices Trend

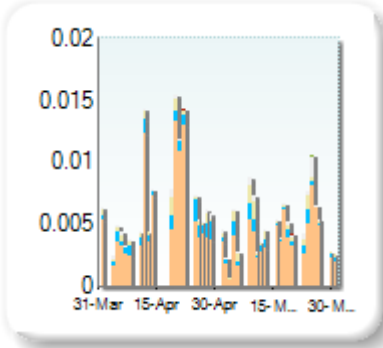


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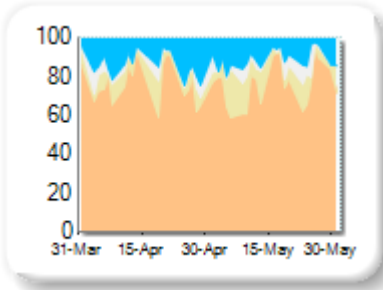
Market Share

Rank	Venue	Market Share	Change
1	XMAD	75.33%	-4.40
2	AQEU	10.50%	-1.07
3	CEUX	9.16%	+3.04
4	TQEX	4.99%	+2.43
5	BATE	0.02%	+0.01
6	CHIX	0.00%	-0.02

Volume Trend



Market Share Trend



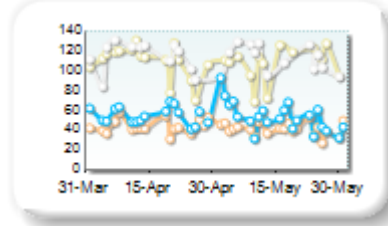
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	41.24	-2.43
2	AQEU	53.27	-1.20
3	CEUX	124.29	+7.48
4	TQEX	128.40	-6.15

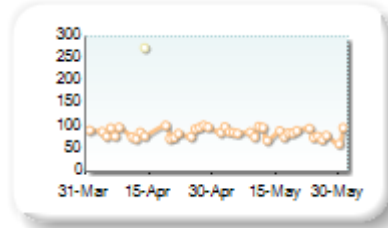
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	85.11	-2.31

Monthly Spread Trend



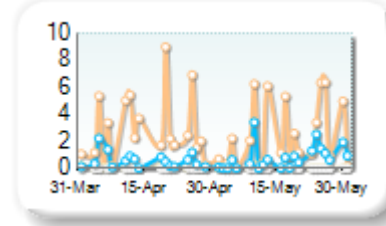
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	2.4	-0.5
2	AQEU	1.0	+0.2
3	CEUX	0.1	0.0
4	TQEX	0.0	+0.0

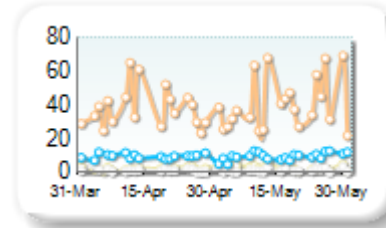
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	40.5	+2.5
2	AQEU	9.5	0.0
3	CEUX	2.3	+0.2
4	TQEX	1.3	+0.0

Monthly Depth Trend



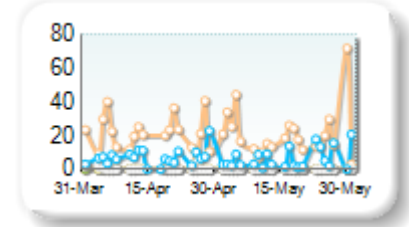
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	20.98	-0.58
2	AQEU	6.28	-2.93
3	CEUX	0.16	-0.37
4	TQEX	0.06	-0.35
5	CHIX	0.00	+0.00
6	BATE	0.00	+0.00

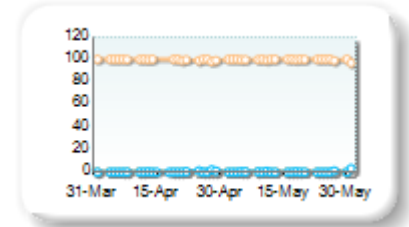
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.64	+0.03
2	AQEU	0.32	+0.06
3	CEUX	0.00	+0.00
4	CHIX	0.00	+0.00
5	BATE	0.00	+0.00
6	TQEX	0.00	+0.00

Best Prices Trend

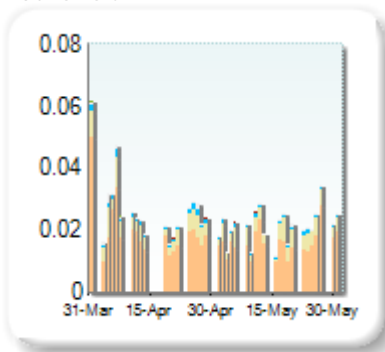


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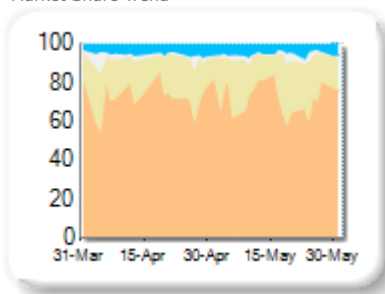
Market Share

Rank	Venue	Market Share	Change
1	XMAD	72.42%	-0.16
2	CEUX	20.74%	+1.20
3	AQEU	4.76%	-0.15
4	TQEX	2.04%	-0.87
5	CHIX	0.02%	+0.02
6	BATE	0.02%	-0.03

Volume Trend



Market Share Trend



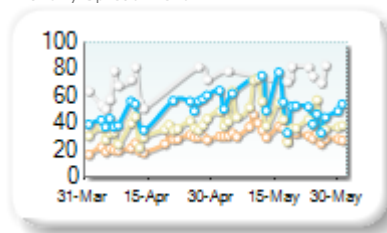
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	32.23	+7.68
2	CEUX	45.60	+10.77
3	AQEU	52.26	+4.41
4	TQEX	97.30	+21.75

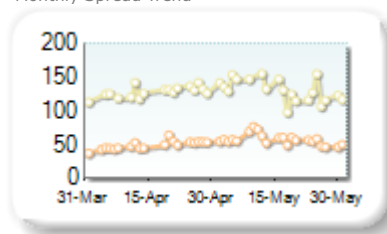
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	57.03	+8.17
2	CEUX	130.10	+2.60

Monthly Spread Trend



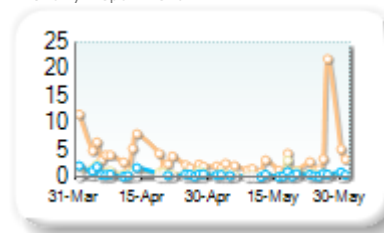
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	2.9	-0.9
2	CEUX	0.5	-0.4
3	AQEU	0.4	-0.3
4	TQEX	0.0	-0.1

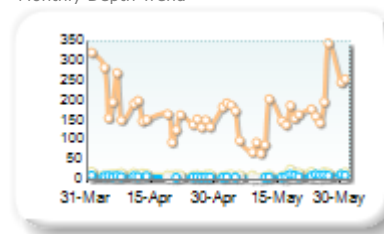
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	167.0	-8.1
2	CEUX	12.4	-0.6
3	AQEU	7.2	+0.6
4	TQEX	2.5	-1.7

Monthly Depth Trend



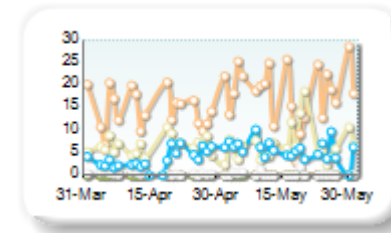
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	18.29	+2.64
2	CEUX	6.82	+2.21
3	AQEU	5.64	+2.08
4	TQEX	0.25	-0.06
5	CHIX	0.00	+0.00
6	BATE	0.00	+0.00

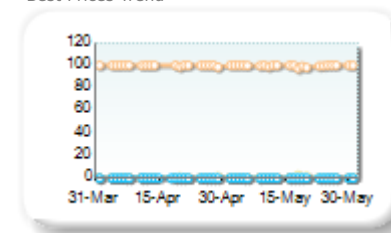
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.56	-0.22
2	CEUX	0.36	+0.20
3	CHIX	0.00	+0.00
4	BATE	0.00	+0.00
5	TQEX	0.00	0.00
6	AQEU	0.00	-0.01

Best Prices Trend

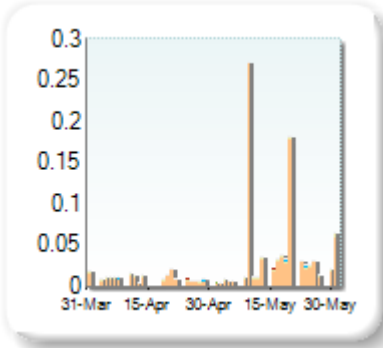


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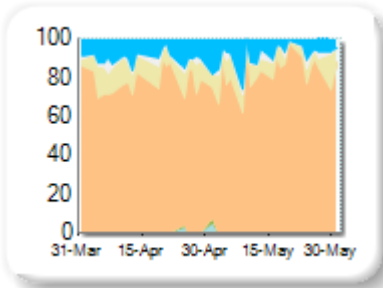
Market Share

Rank	Venue	Market Share	Change
1	XMAD	91.30%	+12.33
2	CEUX	3.95%	-5.72
3	AQEU	3.81%	-5.46
4	TQEX	0.91%	-1.01
5	TRQX	0.03%	-0.10
6	BATE	0.01%	-0.04
7	CHIX	0.00%	0.00

Volume Trend



Market Share Trend



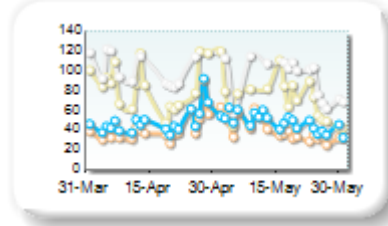
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	40.70	-1.07
2	AQEU	47.89	-0.65
3	CEUX	83.87	-10.60
4	TQEX	119.74	-4.99

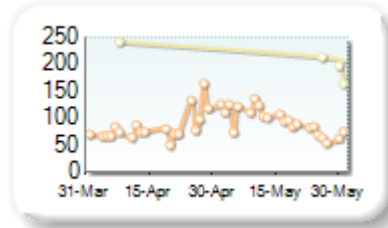
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	95.14	+11.24
2	CEUX	257.55	-6.58

Monthly Spread Trend



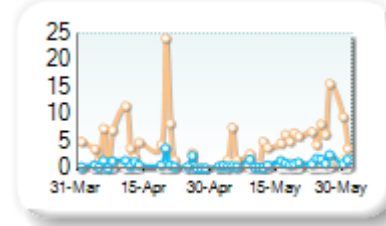
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	4.9	+0.2
2	AQEU	0.9	+0.1
3	CEUX	0.5	+0.3
4	TQEX	0.1	+0.0

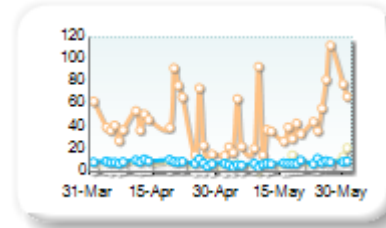
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	45.4	+0.6
2	AQEU	7.9	-1.2
3	CEUX	6.3	+2.0
4	TQEX	2.2	+0.5

Monthly Depth Trend



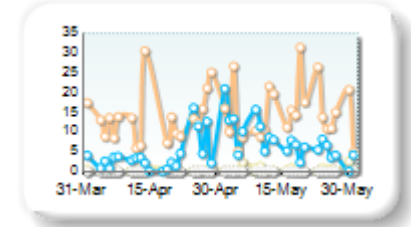
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	14.98	+7.64
2	AQEU	7.73	+2.15
3	CEUX	0.51	+0.21
4	TQEX	0.04	+0.04
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

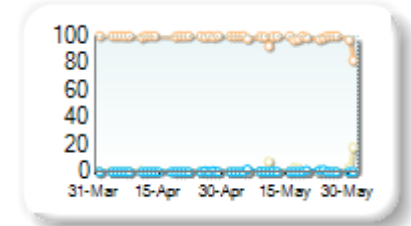
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	97.94	-1.80
2	CEUX	1.66	+1.57
3	AQEU	0.34	+0.26
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	TQEX	0.00	+0.00

Best Prices Trend

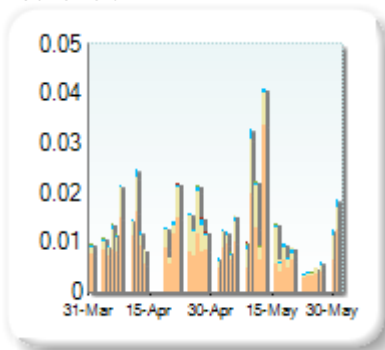


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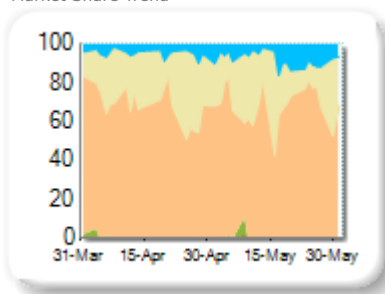
Market Share

Rank	Venue	Market Share	Change
1	XMAD	66.83%	-0.16
2	CEUX	26.05%	-1.53
3	AQEU	6.56%	+1.54
4	BATE	0.52%	+0.13
5	CHIX	0.04%	+0.02
6	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



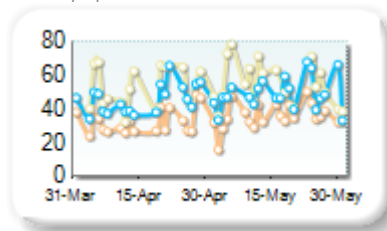
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	35.58	+2.99
2	AQEU	48.83	+3.37
3	CEUX	58.45	+0.61

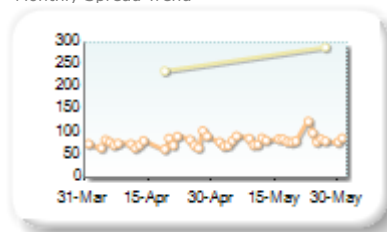
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	84.09	+6.03
2	CEUX	365.32	+129.56

Monthly Spread Trend



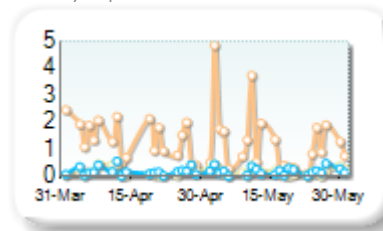
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1.2	-0.1
2	AQEU	0.2	+0.0
3	CEUX	0.2	+0.0

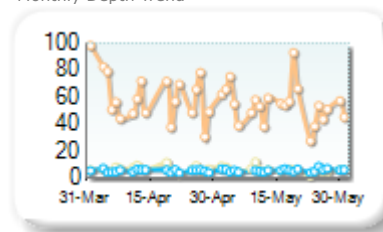
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	54.2	-5.9
2	CEUX	6.0	-0.7
3	AQEU	5.8	+0.3

Monthly Depth Trend



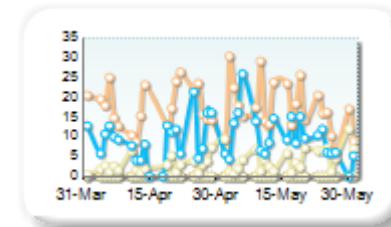
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	17.46	+5.93
2	AQEU	9.93	+3.66
3	CEUX	4.47	+1.65
4	CHIX	0.00	+0.00
5	BATE	0.00	+0.00
6	AQXE	0.00	+0.00

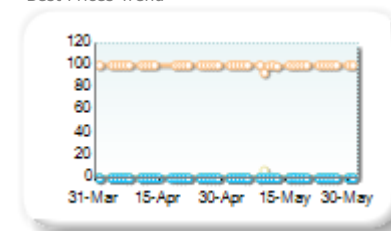
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.56	-0.37
2	CEUX	0.34	+0.32
3	AQEU	0.02	+0.02
4	CHIX	0.00	+0.00
5	BATE	0.00	+0.00
6	AQXE	0.00	+0.00

Best Prices Trend

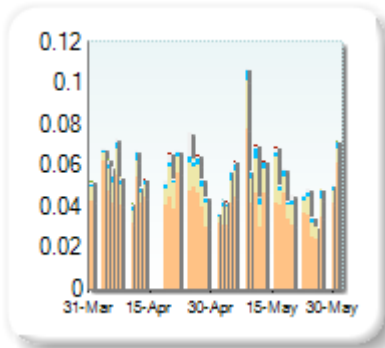


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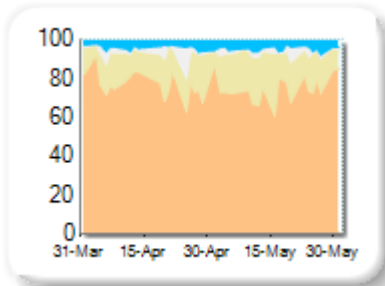
Market Share

Rank	Venue	Market Share	Change
1	XMAD	74.22%	-2.11
2	CEUX	18.56%	+2.66
3	AQEU	4.81%	+0.77
4	TQEX	2.32%	-1.27
5	TRQX	0.05%	+0.03
6	CHIX	0.03%	-0.01
7	AQXE	0.01%	+0.01
8	BATE	0.00%	-0.07

Volume Trend



Market Share Trend



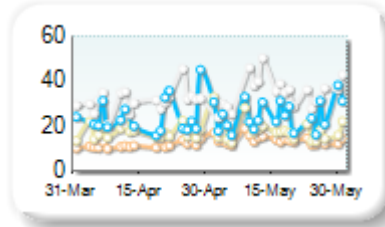
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	13.95	+2.29
2	CEUX	18.21	+0.92
3	AQEU	24.83	+0.61
4	TQEX	37.93	+6.62

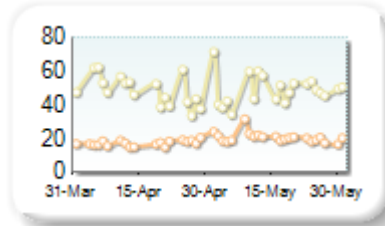
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	20.55	+3.32
2	CEUX	48.87	-2.16

Monthly Spread Trend



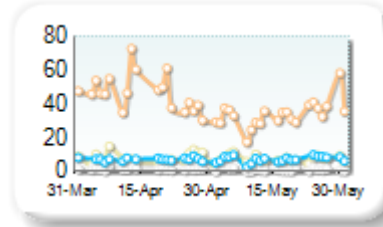
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	33.6	-12.8
2	AQEU	7.0	-0.1
3	CEUX	6.9	-1.1
4	TQEX	1.1	-0.4

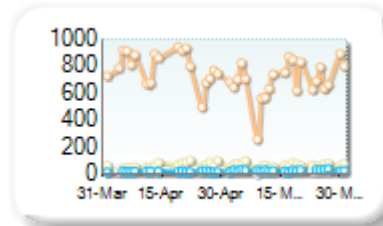
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	695.6	-97.9
2	CEUX	67.0	-0.3
3	AQEU	28.2	+8.0
4	TQEX	21.3	-2.1

Monthly Depth Trend



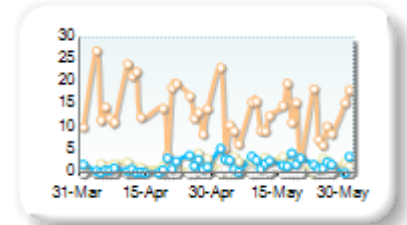
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	12.14	-1.02
2	CEUX	2.27	+0.78
3	AQEU	2.21	+0.80
4	TQEX	0.12	+0.08
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

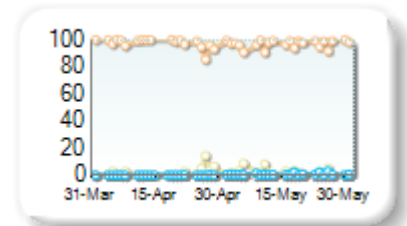
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	96.92	-0.62
2	CEUX	2.18	-0.07
3	AQEU	0.84	+0.77
4	TQEX	0.00	0.00
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

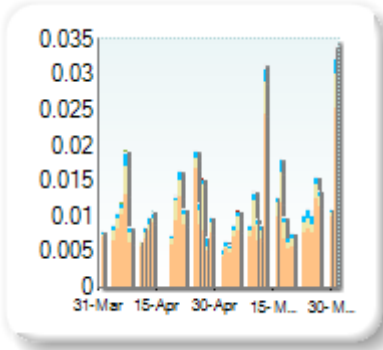


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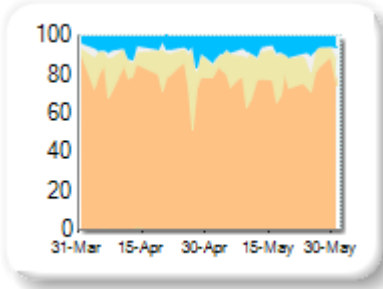
Market Share

Rank	Venue	Market Share	Change
1	XMAD	75.48%	-0.63
2	CEUX	14.61%	+0.03
3	AQEU	7.61%	+0.37
4	TQEX	2.30%	+0.42
5	CHIX	0.00%	+0.00

Volume Trend



Market Share Trend



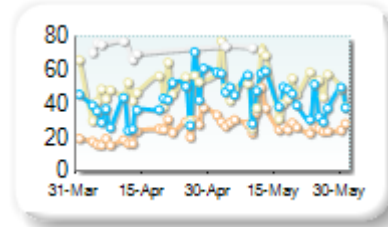
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	28.40	+5.94
2	AQEU	45.22	+5.01
3	CEUX	49.80	-0.39
4	TQEX	101.27	+10.41

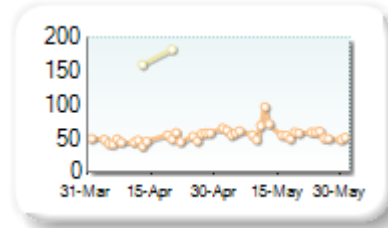
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	58.83	+9.90
2	CEUX	260.13	+1.96

Monthly Spread Trend



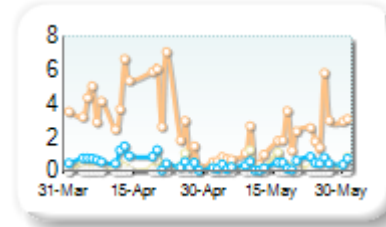
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1.8	-1.8
2	AQEU	0.4	-0.3
3	CEUX	0.3	+0.1
4	TQEX	0.0	0.0

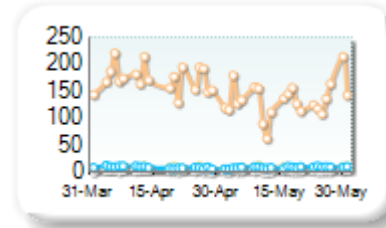
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	133.0	-39.3
2	AQEU	8.9	-0.2
3	CEUX	7.2	-1.0
4	TQEX	2.3	-0.7

Monthly Depth Trend



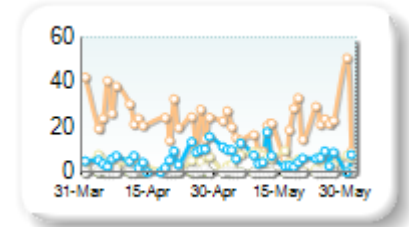
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	20.58	+2.86
2	AQEU	6.85	+0.62
3	CEUX	5.19	+1.50
4	TQEX	0.10	-0.40
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

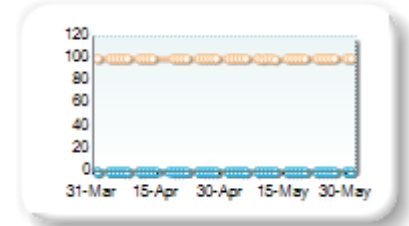
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.89	-0.06
2	CEUX	0.07	+0.07
3	AQEU	0.00	+0.00
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	TQEX	0.00	+0.00

Best Prices Trend

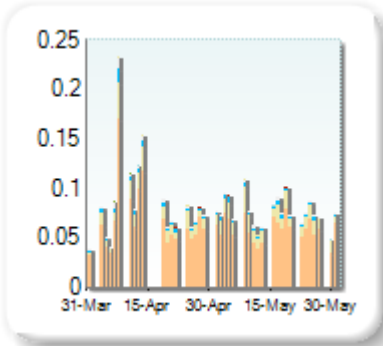


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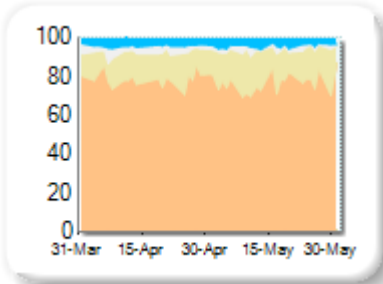
Market Share

Rank	Venue	Market Share	Change
1	XMAD	76.45%	-1.12
2	CEUX	17.02%	+2.75
3	AQEU	4.36%	-0.10
4	TQEX	2.13%	-1.44
5	CHIX	0.04%	+0.02
6	TRQX	0.01%	-0.03
7	BATE	0.00%	-0.08
8	AQXE	0.00%	0.00

Volume Trend



Market Share Trend



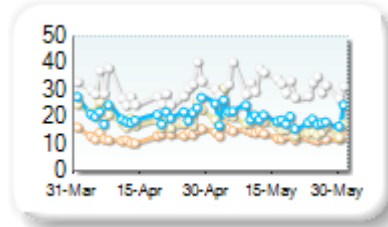
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	13.51	+0.25
2	CEUX	17.35	-2.61
3	AQEU	19.95	-1.09
4	TQEX	32.96	+2.88

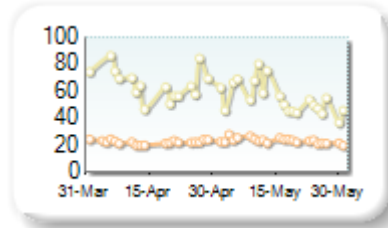
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	23.36	+1.03
2	CEUX	57.29	-14.03

Monthly Spread Trend



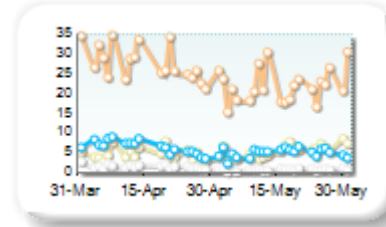
Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	21.9	-5.8
2	CEUX	5.5	+0.9
3	AQEU	5.0	-1.4
4	TQEX	0.7	-0.7

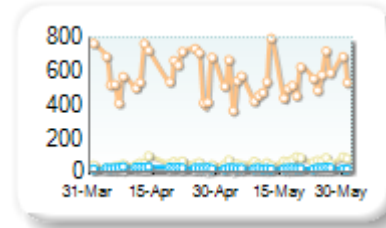
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	542.6	-58.7
2	CEUX	61.8	+14.9
3	AQEU	22.6	-3.5
4	TQEX	12.4	-2.4

Monthly Depth Trend



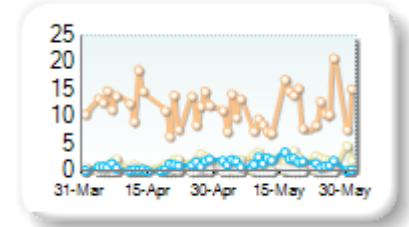
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	11.33	+0.65
2	CEUX	2.21	+1.07
3	AQEU	1.58	+0.57
4	TQEX	0.08	-0.08
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

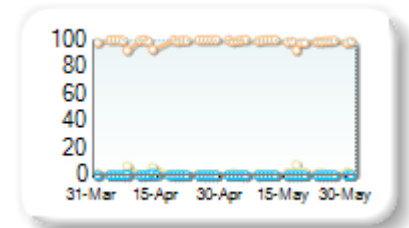
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	98.63	-0.15
2	CEUX	1.32	+0.37
3	AQEU	0.01	-0.11
4	TQEX	0.00	-0.04
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

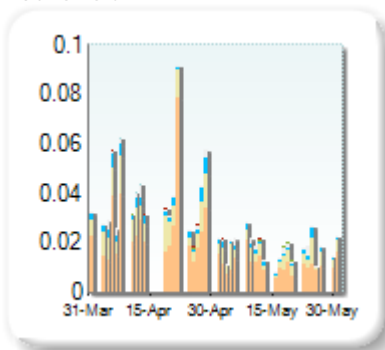


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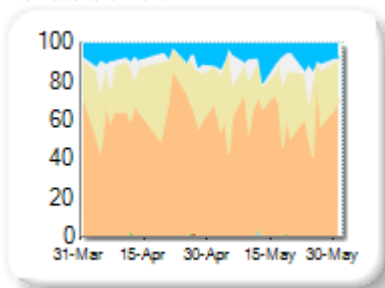
Market Share

Rank	Venue	Market Share	Change
1	XMAD	59.70%	-4.67
2	CEUX	25.03%	+1.97
3	AQEU	9.34%	+1.48
4	TQEX	5.45%	+1.16
5	BATE	0.24%	+0.07
6	TRQX	0.15%	+0.03
7	CHIX	0.08%	-0.03

Volume Trend



Market Share Trend



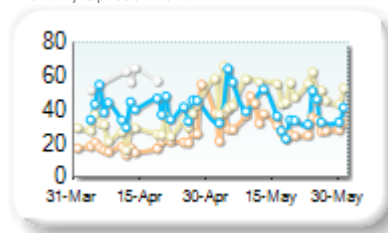
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	31.43	+10.37
2	AQEU	43.36	+0.64
3	CEUX	53.24	+21.43
4	TQEX	101.75	+26.56

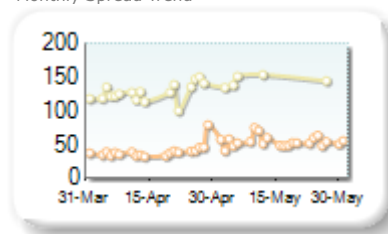
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	54.47	+14.66
2	CEUX	147.10	+17.40

Monthly Spread Trend



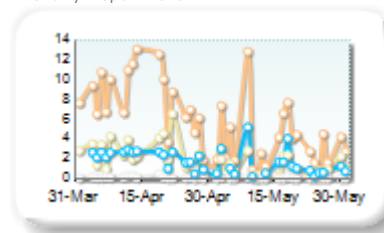
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	3.7	-4.4
2	AQEU	1.2	-0.9
3	CEUX	0.9	-1.7
4	TQEX	0.1	-0.1

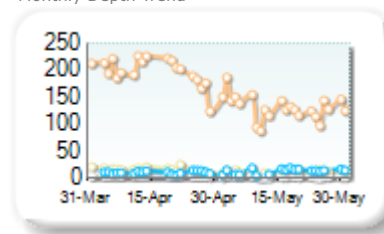
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	130.1	-67.4
2	AQEU	11.9	+1.4
3	CEUX	9.6	-6.4
4	TQEX	2.8	-1.8

Monthly Depth Trend



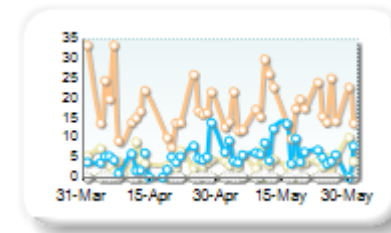
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	17.80	+1.15
2	AQEU	6.23	+4.25
3	CEUX	3.95	+1.18
4	TQEX	0.13	+0.15
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

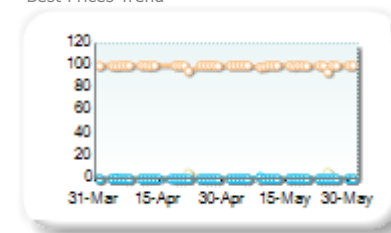
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.50	-0.06
2	CEUX	0.32	-0.02
3	AQEU	0.09	+0.06
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	TQEX	0.00	+0.00

Best Prices Trend

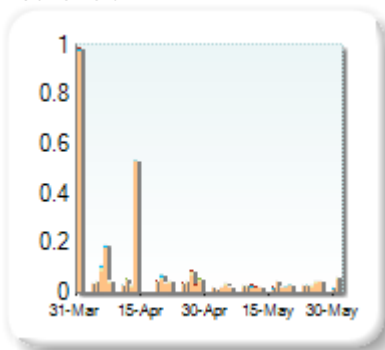


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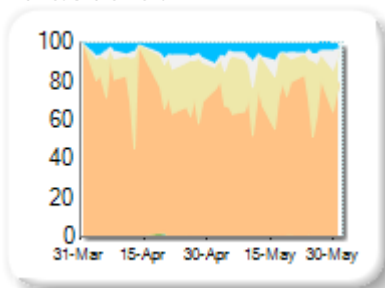
Market Share

Rank	Venue	Market Share	Change
1	XMAD	69.80%	-19.02
2	CEUX	20.74%	+13.35
3	AQEU	4.79%	+2.84
4	TQEX	4.49%	+2.84
5	CHIX	0.10%	+0.03
6	TRQX	0.05%	+0.01
7	BATE	0.04%	-0.06

Volume Trend



Market Share Trend



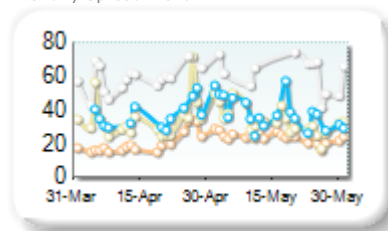
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	23.73	+2.99
2	CEUX	33.79	-0.72
3	AQEU	37.96	+1.16
4	TQEX	70.32	+6.73

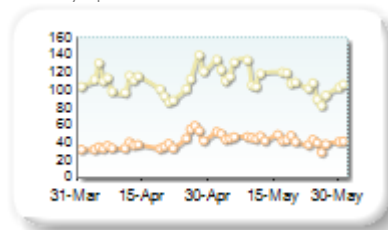
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	44.20	+4.14
2	CEUX	111.72	+2.44

Monthly Spread Trend



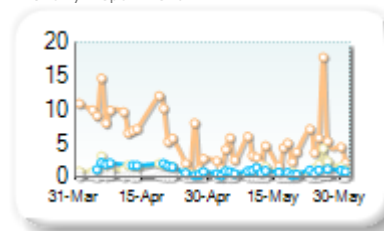
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	4.5	-2.9
2	CEUX	1.0	-0.2
3	AQEU	0.9	-0.7
4	TQEX	0.1	-0.1

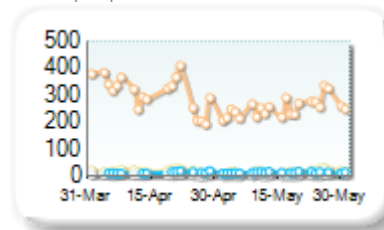
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	252.4	-54.6
2	CEUX	18.1	-1.1
3	AQEU	13.5	+0.8
4	TQEX	5.3	-0.9

Monthly Depth Trend



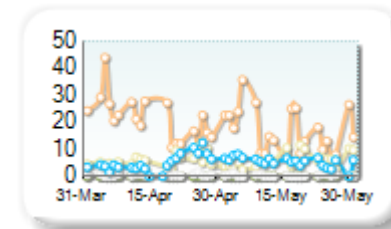
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	16.80	-3.39
2	CEUX	6.05	+0.62
3	AQEU	5.39	-0.31
4	TQEX	0.32	-0.16
5	CHIX	0.01	+0.01
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

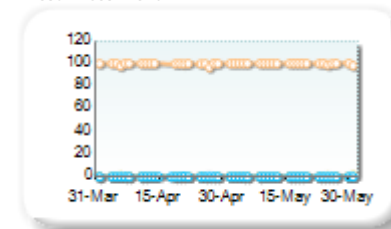
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.81	+0.25
2	CEUX	0.15	-0.02
3	AQEU	0.00	-0.02
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	+0.00
7	TQEX	0.00	-0.09

Best Prices Trend

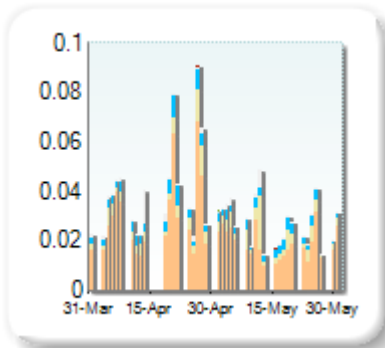


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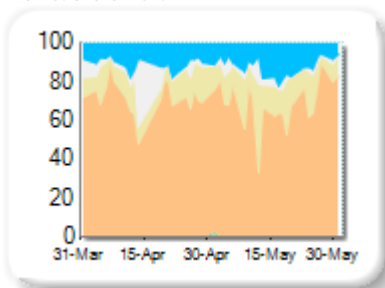
Market Share

Rank	Venue	Market Share	Change
1	XMAD	67.18%	-5.57
2	CEUX	17.00%	+5.08
3	AQEU	11.59%	+1.14
4	TQEX	4.07%	-0.76
5	TRQX	0.11%	+0.11
6	BATE	0.04%	+0.01
7	CHIX	0.02%	+0.00

Volume Trend



Market Share Trend



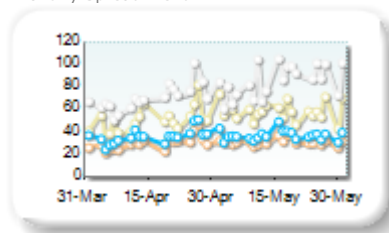
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	31.71	+1.45
2	AQEU	37.05	+0.82
3	CEUX	58.27	+7.62
4	TQEX	86.38	+13.64

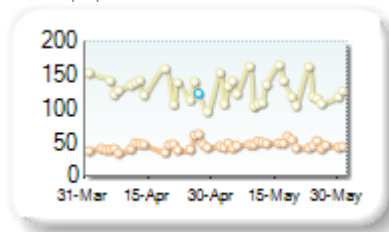
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	47.10	+2.86
2	CEUX	131.95	-24.79

Monthly Spread Trend



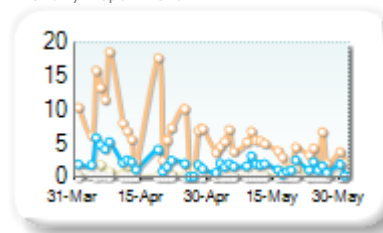
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	4.1	-4.2
2	AQEU	1.5	-0.9
3	CEUX	0.3	-0.2
4	TQEX	0.0	0.0

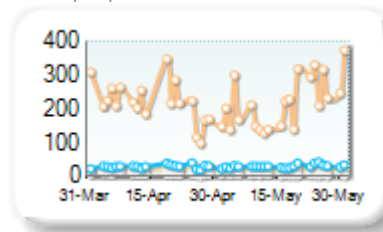
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	216.2	-2.6
2	AQEU	29.6	+1.0
3	CEUX	18.4	-0.9
4	TQEX	5.3	-2.3

Monthly Depth Trend



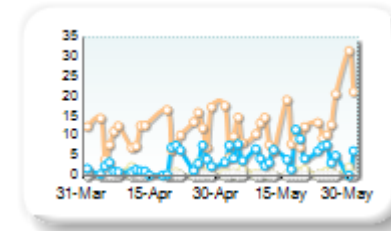
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Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	12.83	+5.46
2	AQEU	5.27	+3.37
3	CEUX	0.61	-0.33
4	TQEX	0.05	+0.05
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

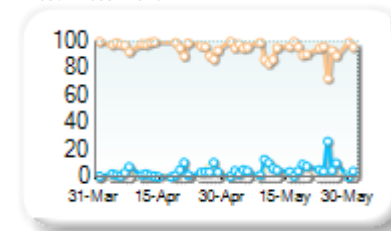
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	92.72	-2.79
2	AQEU	6.07	+3.03
3	CEUX	1.07	+0.22
4	TQEX	0.00	-0.04
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00

Best Prices Trend

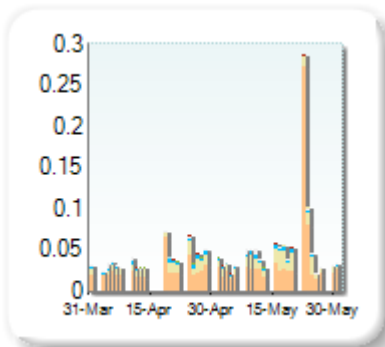


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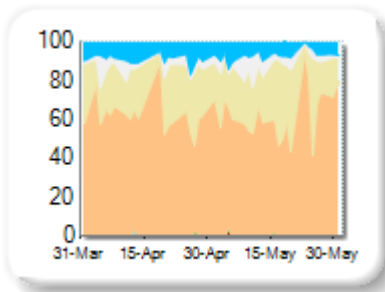
Market Share

Rank	Venue	Market Share	Change
1	XMAD	68.75%	+6.49
2	CEUX	21.58%	-1.91
3	AQEU	5.25%	-3.75
4	TQEX	4.24%	-0.52
5	CHIX	0.08%	+0.01
6	BATE	0.06%	-0.09
7	TRQX	0.02%	-0.24
8	AQXE	0.02%	+0.02

Volume Trend



Market Share Trend



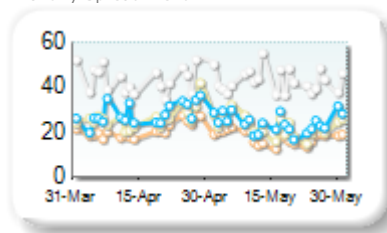
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Spreads

At touch

Rank	Venue	Spread (bps)	Change
1	XMAD	17.94	-3.10
2	CEUX	22.46	-3.84
3	AQEU	24.06	-4.17
4	TQEX	42.88	-1.68

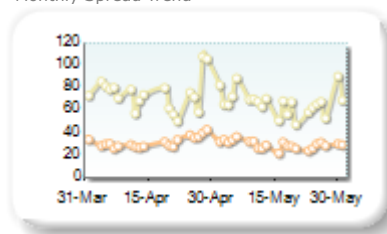
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	29.87	-2.27
2	CEUX	67.00	-7.69

Monthly Spread Trend



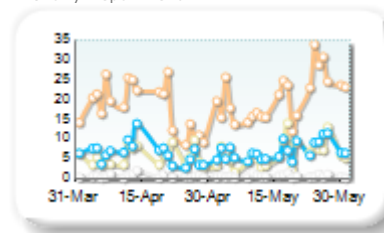
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Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	20.7	+2.6
2	AQEU	6.9	+0.5
3	CEUX	6.3	+0.7
4	TQEX	0.6	-0.1

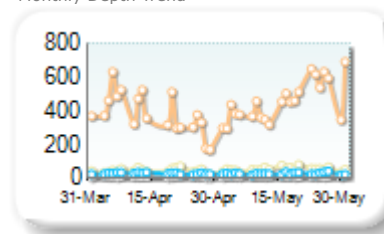
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	456.5	+73.8
2	CEUX	54.5	+8.8
3	AQEU	27.1	-1.0
4	TQEX	13.1	+1.1

Monthly Depth Trend



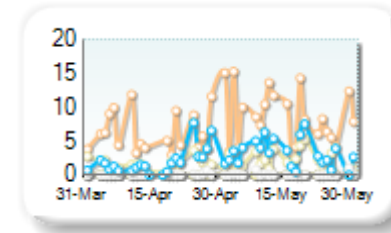
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

At touch

Rank	Venue	Best Price (%)	Change
1	XMAD	8.64	+6.09
2	AQEU	3.19	+0.45
3	CEUX	1.89	+0.20
4	TQEX	0.12	-0.03
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

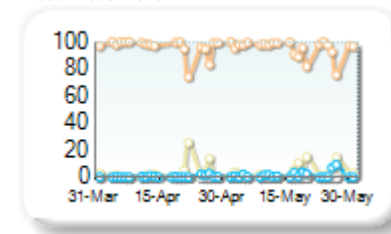
Best Prices Trend



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	95.18	-0.93
2	CEUX	3.10	-0.14
3	AQEU	1.62	+1.10
4	TQEX	0.00	+0.00
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



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