

FX Pair: eurchf, Candle Name: CDL2CROWS, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2004	1	-	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2007	1	-	-	-	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2011	4	75.0	50.0	50.0	50.0	2.0	50.0	50.0	-	-	2.0	50.0	50.0	50.0	-	2.0	100.0	100.0	100.0	100.0
2012	2	-	-	-	-	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2013	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2015	2	100.0	100.0	50.0	50.0	2.0	100.0	100.0	100.0	50.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2016	3	66.7	66.7	33.3	-	2.0	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0
2018	3	33.3	-	-	-	2.0	50.0	-	-	-	2.0	100.0	100.0	-	-	2.0	100.0	100.0	100.0	-
2020	1	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-
2021	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	20	45.0	30.0	20.0	15.0	12.0	66.7	50.0	33.3	25.0	11.0	72.7	72.7	45.5	27.3	10.0	80.0	80.0	80.0	60.0

FX Pair: eurchf, Candle Name: CDL3BLACKCROWS, Candle Type: BEARISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2003	3		33.3	33.3	33.3	33.3	3.0	100.0	33.3	33.3	33.3	2.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2004	4		100.0	75.0	50.0	50.0	2.0	100.0	100.0	100.0	50.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2006	2		-	-	-	-	2.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2007	1		100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2008	3		66.7	66.7	66.7	66.7	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-	1.0	100.0	100.0	100.0	100.0
2010	6		83.3	83.3	83.3	66.7	4.0	75.0	75.0	75.0	75.0	3.0	66.7	66.7	66.7	66.7	1.0	-	-	-	-
2011	5		80.0	80.0	80.0	60.0	4.0	75.0	75.0	75.0	75.0	3.0	100.0	100.0	100.0	100.0	3.0	100.0	100.0	100.0	100.0
2012	6		50.0	33.3	33.3	33.3	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2013	8		50.0	37.5	25.0	25.0	7.0	57.1	42.9	28.6	28.6	4.0	50.0	50.0	25.0	25.0	3.0	66.7	66.7	66.7	33.3
2014	14		28.6	7.1	-	-	6.0	100.0	16.7	-	-	3.0	100.0	100.0	-	-	2.0	100.0	100.0	100.0	-
2015	5		60.0	20.0	20.0	20.0	4.0	50.0	50.0	25.0	25.0	2.0	-	-	-	-	2.0	-	-	-	-
2016	5		20.0	20.0	-	-	4.0	75.0	-	-	-	2.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2017	3		66.7	-	-	-	2.0	100.0	50.0	-	-	2.0	100.0	100.0	50.0	-	-	-	-	-	-
2018	6		66.7	33.3	16.7	16.7	3.0	100.0	33.3	33.3	33.3	1.0	100.0	100.0	-	-	-	-	-	-	-
2019	6		50.0	33.3	33.3	16.7	4.0	100.0	25.0	-	-	2.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2020	3		66.7	66.7	66.7	66.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	5		80.0	20.0	-	-	3.0	66.7	66.7	33.3	-	2.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2022	8		25.0	25.0	12.5	12.5	8.0	50.0	25.0	25.0	12.5	8.0	87.5	87.5	50.0	50.0	7.0	85.7	85.7	85.7	42.9
Total	93		52.7	35.5	28.0	24.7	60.0	76.7	41.7	30.0	25.0	38.0	81.6	81.6	42.1	31.6	25.0	80.0	80.0	80.0	44.0

FX Pair: eurchf, Candle Name: CDL3INSIDE, Candle Type: BEARISH

DATE	AA	Open - 0					Open - 5					Open - 10					Open - 15				
		N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	62		59.7	41.9	29.0	12.9	46.0	87.0	52.2	34.8	23.9	30.0	83.3	83.3	43.3	30.0	16.0	93.8	93.8	93.8	37.5
2003	87		58.6	42.5	32.2	16.1	63.0	79.4	50.8	28.6	20.6	47.0	74.5	74.5	40.4	21.3	30.0	73.3	73.3	73.3	26.7
2004	96		61.5	38.5	24.0	16.7	67.0	88.1	50.7	20.9	7.5	42.0	90.5	90.5	42.9	16.7	27.0	88.9	88.9	88.9	40.7
2005	99		65.7	29.3	19.2	12.1	67.0	91.0	55.2	19.4	11.9	34.0	88.2	88.2	47.1	8.8	15.0	86.7	86.7	86.7	33.3
2006	107		57.0	29.9	17.8	9.3	68.0	89.7	48.5	17.6	11.8	28.0	78.6	78.6	35.7	7.1	17.0	76.5	76.5	76.5	23.5
2007	128		55.5	41.4	25.8	18.8	99.0	78.8	51.5	35.4	15.2	67.0	74.6	74.6	41.8	25.4	48.0	72.9	72.9	72.9	37.5
2008	141		48.2	42.6	37.6	32.6	119.0	61.3	47.9	40.3	33.6	102.0	67.6	67.6	51.0	41.2	79.0	63.3	63.3	63.3	48.1
2009	87		44.8	33.3	20.7	18.4	79.0	60.8	49.4	35.4	21.5	57.0	57.9	57.9	42.1	28.1	43.0	60.5	60.5	60.5	46.5
2010	91		51.6	37.4	34.1	27.5	80.0	68.8	55.0	38.8	31.2	58.0	70.7	70.7	58.6	41.4	43.0	65.1	65.1	65.1	58.1
2011	121		47.9	40.5	34.7	30.6	107.0	60.7	55.1	43.9	33.6	91.0	67.0	67.0	58.2	46.2	71.0	66.2	66.2	66.2	52.1
2012	126		27.0	10.3	4.0	3.2	34.0	91.2	35.3	11.8	2.9	13.0	84.6	84.6	30.8	7.7	7.0	85.7	85.7	85.7	57.1
2013	140		42.9	27.1	18.6	13.6	97.0	83.5	39.2	25.8	15.5	58.0	72.4	72.4	36.2	20.7	41.0	73.2	73.2	73.2	36.6
2014	125		26.4	7.2	3.2	2.4	42.0	97.6	19.0	2.4	2.4	13.0	92.3	92.3	7.7	-	4.0	100.0	100.0	100.0	25.0
2015	93		57.0	43.0	29.0	23.7	72.0	72.2	52.8	41.7	25.0	54.0	66.7	66.7	38.9	31.5	35.0	65.7	65.7	65.7	28.6
2016	121		59.5	33.1	19.8	11.6	85.0	84.7	50.6	23.5	10.6	45.0	84.4	84.4	37.8	13.3	28.0	89.3	89.3	89.3	28.6
2017	123		57.7	35.0	17.1	9.8	79.0	91.1	50.6	30.4	12.7	40.0	87.5	87.5	35.0	20.0	19.0	78.9	78.9	78.9	21.1
2018	117		60.7	39.3	27.4	19.7	85.0	85.9	55.3	31.8	20.0	57.0	84.2	84.2	47.4	31.6	37.0	86.5	86.5	86.5	37.8
2019	105		50.5	29.5	18.1	10.5	65.0	90.8	32.3	10.8	3.1	37.0	89.2	89.2	21.6	2.7	19.0	84.2	84.2	84.2	5.3
2020	114		55.3	24.6	13.2	4.4	71.0	93.0	42.3	11.3	1.4	36.0	97.2	97.2	36.1	2.8	19.0	100.0	100.0	100.0	36.8
2021	106		55.7	37.7	21.7	11.3	56.0	91.1	33.9	17.9	8.9	29.0	86.2	86.2	24.1	13.8	23.0	91.3	91.3	91.3	21.7
2022	62		56.5	45.2	27.4	17.7	41.0	70.7	41.5	24.4	17.1	29.0	65.5	65.5	37.9	24.1	22.0	54.5	54.5	54.5	27.3
Total	2251		51.5	33.0	22.1	15.3	1522.0	80.0	47.5	28.1	17.3	967.0	76.3	76.3	42.5	25.5	643.0	74.0	74.0	74.0	38.4

FX Pair: eurchf, Candle Name: CDL3INSIDE, Candle Type: BULLISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2002	53		60.4	32.1	17.0	7.5	17.0	100.0	64.7	29.4	11.8	4.0	100.0	100.0	50.0	25.0	1.0	100.0	100.0	100.0	-
2003	86		76.7	58.1	39.5	26.7	33.0	100.0	75.8	57.6	30.3	19.0	100.0	100.0	73.7	57.9	6.0	100.0	100.0	100.0	66.7
2004	77		77.9	49.4	31.2	18.2	36.0	100.0	75.0	38.9	27.8	20.0	100.0	100.0	75.0	45.0	3.0	100.0	100.0	100.0	66.7
2005	75		57.3	34.7	20.0	9.3	32.0	100.0	46.9	25.0	12.5	6.0	100.0	100.0	16.7	-	2.0	100.0	100.0	100.0	50.0
2006	82		62.2	39.0	20.7	12.2	27.0	100.0	59.3	40.7	14.8	7.0	100.0	100.0	85.7	57.1	2.0	100.0	100.0	100.0	50.0
2007	64		73.4	43.8	26.6	14.1	23.0	95.7	65.2	43.5	17.4	9.0	88.9	88.9	55.6	11.1	3.0	66.7	66.7	66.7	66.7
2008	118		70.3	57.6	45.8	37.3	82.0	82.9	70.7	59.8	50.0	52.0	80.8	80.8	69.2	57.7	37.0	81.1	81.1	81.1	75.7
2009	97		62.9	44.3	26.8	19.6	65.0	90.8	64.6	49.2	29.2	37.0	86.5	86.5	70.3	59.5	22.0	86.4	86.4	86.4	68.2
2010	71		57.7	43.7	31.0	31.0	44.0	86.4	61.4	47.7	31.8	28.0	82.1	82.1	60.7	46.4	20.0	80.0	80.0	80.0	70.0
2011	141		68.1	52.5	43.3	31.9	102.0	89.2	72.5	56.9	50.0	69.0	89.9	89.9	75.4	58.0	34.0	91.2	91.2	91.2	73.5
2012	141		26.2	8.5	5.0	2.8	10.0	100.0	30.0	30.0	30.0	1.0	100.0	100.0	-	-	-	-	-	-	-
2013	117		60.7	32.5	24.8	17.1	39.0	97.4	71.8	43.6	30.8	13.0	92.3	92.3	84.6	53.8	5.0	80.0	80.0	80.0	80.0
2014	131		22.9	6.9	1.5	-	13.0	100.0	15.4	-	-	3.0	100.0	100.0	-	-	-	-	-	-	-
2015	110		63.6	48.2	32.7	25.5	68.0	94.1	64.7	45.6	29.4	34.0	91.2	91.2	64.7	52.9	11.0	81.8	81.8	81.8	63.6
2016	102		63.7	38.2	27.5	13.7	43.0	97.7	67.4	41.9	30.2	16.0	93.8	93.8	62.5	37.5	5.0	80.0	80.0	80.0	60.0
2017	132		53.8	31.8	18.2	12.1	43.0	100.0	51.2	32.6	23.3	14.0	100.0	100.0	50.0	28.6	4.0	100.0	100.0	100.0	50.0
2018	101		59.4	32.7	20.8	12.9	42.0	97.6	47.6	26.2	14.3	17.0	100.0	100.0	52.9	35.3	4.0	100.0	100.0	100.0	75.0
2019	97		50.5	25.8	13.4	9.3	32.0	100.0	37.5	18.8	3.1	9.0	100.0	100.0	33.3	22.2	3.0	100.0	100.0	100.0	-
2020	108		57.4	34.3	22.2	16.7	39.0	100.0	46.2	30.8	25.6	9.0	100.0	100.0	44.4	22.2	4.0	100.0	100.0	100.0	50.0
2021	94		51.1	25.5	13.8	4.3	28.0	100.0	53.6	28.6	10.7	6.0	100.0	100.0	50.0	33.3	2.0	100.0	100.0	100.0	-
2022	63		61.9	42.9	38.1	27.0	29.0	96.6	65.5	44.8	41.4	11.0	100.0	100.0	81.8	54.5	8.0	100.0	100.0	100.0	75.0
Total	2060		57.4	36.2	24.3	16.5	847.0	94.6	61.6	42.5	29.4	384.0	91.4	91.4	65.6	47.9	176.0	87.5	87.5	87.5	67.6

FX Pair: eurchf, Candle Name: CDL3LINESTRIKE, Candle Type: BEARISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2002	3		66.7	66.7	66.7	33.3	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2003	7		42.9	28.6	14.3	14.3	6.0	66.7	33.3	33.3	16.7	5.0	80.0	80.0	20.0	20.0	3.0	66.7	66.7	66.7	33.3
2004	4		100.0	75.0	25.0	25.0	3.0	100.0	100.0	66.7	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2005	4		75.0	50.0	-	-	3.0	100.0	66.7	33.3	-	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	-
2006	3		33.3	33.3	-	-	2.0	50.0	-	-	-	2.0	50.0	50.0	-	-	2.0	100.0	100.0	100.0	-
2007	3		66.7	66.7	33.3	33.3	2.0	50.0	50.0	50.0	-	2.0	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0
2008	20		20.0	15.0	10.0	10.0	18.0	27.8	16.7	5.6	5.6	18.0	33.3	33.3	16.7	5.6	17.0	35.3	35.3	35.3	23.5
2009	12		66.7	66.7	41.7	33.3	7.0	57.1	57.1	57.1	42.9	6.0	66.7	66.7	66.7	50.0	5.0	60.0	60.0	60.0	60.0
2010	12		66.7	58.3	41.7	25.0	9.0	66.7	66.7	55.6	33.3	9.0	66.7	66.7	66.7	55.6	6.0	50.0	50.0	50.0	50.0
2011	18		61.1	55.6	44.4	44.4	17.0	70.6	70.6	58.8	47.1	12.0	66.7	66.7	58.3	50.0	8.0	62.5	62.5	62.5	50.0
2012	21		47.6	19.0	14.3	9.5	8.0	87.5	25.0	25.0	12.5	3.0	100.0	100.0	66.7	66.7	1.0	100.0	100.0	100.0	100.0
2013	36		55.6	33.3	27.8	16.7	21.0	90.5	52.4	28.6	23.8	13.0	84.6	84.6	46.2	15.4	7.0	71.4	71.4	71.4	28.6
2014	34		41.2	23.5	5.9	2.9	12.0	100.0	33.3	16.7	-	7.0	100.0	100.0	42.9	14.3	3.0	100.0	100.0	100.0	33.3
2015	32		56.2	43.8	43.8	37.5	24.0	62.5	45.8	33.3	33.3	18.0	72.2	72.2	44.4	33.3	17.0	88.2	88.2	88.2	47.1
2016	37		62.2	32.4	21.6	16.2	22.0	81.8	54.5	13.6	13.6	13.0	76.9	76.9	53.8	15.4	10.0	90.0	90.0	90.0	70.0
2017	37		73.0	48.6	27.0	13.5	24.0	95.8	66.7	37.5	20.8	12.0	100.0	100.0	58.3	33.3	6.0	100.0	100.0	100.0	50.0
2018	41		68.3	51.2	36.6	19.5	27.0	81.5	59.3	44.4	29.6	14.0	71.4	71.4	42.9	21.4	7.0	57.1	57.1	57.1	14.3
2019	29		65.5	44.8	31.0	17.2	17.0	88.2	47.1	29.4	23.5	11.0	90.9	90.9	36.4	27.3	4.0	75.0	75.0	75.0	25.0
2020	31		67.7	45.2	38.7	22.6	18.0	88.9	50.0	22.2	16.7	10.0	80.0	80.0	50.0	30.0	5.0	60.0	60.0	60.0	20.0
2021	23		56.5	26.1	13.0	4.3	16.0	87.5	62.5	31.2	18.8	8.0	75.0	75.0	25.0	-	5.0	80.0	80.0	80.0	60.0
2022	25		64.0	48.0	44.0	28.0	18.0	77.8	55.6	38.9	38.9	14.0	78.6	78.6	42.9	35.7	9.0	77.8	77.8	77.8	33.3
Total	432		59.0	40.3	28.2	18.8	275.0	78.2	51.6	32.4	22.9	181.0	74.6	74.6	44.2	27.6	118.0	70.3	70.3	70.3	39.8

FX Pair: eurchf, Candle Name: CDL3LINESTRIKE, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	6	66.7	66.7	33.3	-	3.0	100.0	33.3	33.3	33.3	2.0	100.0	100.0	-	-	2.0	100.0	100.0	100.0	-	
2003	12	91.7	33.3	8.3	8.3	4.0	100.0	75.0	25.0	25.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2004	13	53.8	23.1	15.4	15.4	6.0	100.0	33.3	16.7	16.7	4.0	100.0	100.0	50.0	25.0	1.0	100.0	100.0	100.0	-	
2005	21	81.0	47.6	38.1	19.0	9.0	100.0	77.8	33.3	11.1	7.0	100.0	100.0	71.4	14.3	3.0	100.0	100.0	100.0	100.0	
2006	4	100.0	75.0	75.0	25.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	
2007	10	70.0	70.0	50.0	20.0	7.0	100.0	57.1	57.1	42.9	3.0	100.0	100.0	66.7	66.7	2.0	100.0	100.0	100.0	50.0	
2008	25	76.0	72.0	64.0	60.0	15.0	80.0	73.3	73.3	66.7	8.0	75.0	75.0	62.5	62.5	5.0	80.0	80.0	80.0	80.0	
2009	22	45.5	36.4	13.6	9.1	11.0	54.5	36.4	27.3	18.2	9.0	55.6	55.6	44.4	22.2	8.0	62.5	62.5	62.5	50.0	
2010	26	73.1	69.2	57.7	30.8	15.0	80.0	66.7	60.0	53.3	11.0	100.0	100.0	81.8	81.8	6.0	100.0	100.0	100.0	100.0	
2011	29	79.3	65.5	44.8	27.6	16.0	93.8	75.0	68.8	56.2	8.0	87.5	87.5	62.5	62.5	3.0	66.7	66.7	66.7	66.7	
2012	45	42.2	17.8	8.9	4.4	6.0	100.0	66.7	33.3	33.3	-	-	-	-	-	-	-	-	-	-	
2013	50	64.0	38.0	22.0	10.0	17.0	94.1	70.6	52.9	23.5	13.0	100.0	100.0	76.9	61.5	3.0	100.0	100.0	100.0	100.0	
2014	37	35.1	16.2	8.1	2.7	2.0	100.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	
2015	42	76.2	54.8	31.0	21.4	18.0	100.0	77.8	38.9	22.2	8.0	100.0	100.0	75.0	37.5	3.0	100.0	100.0	100.0	100.0	
2016	60	65.0	38.3	20.0	10.0	27.0	92.6	59.3	29.6	14.8	8.0	75.0	75.0	50.0	25.0	5.0	80.0	80.0	80.0	60.0	
2017	43	65.1	39.5	23.3	18.6	13.0	92.3	61.5	30.8	23.1	4.0	100.0	100.0	75.0	25.0	2.0	100.0	100.0	100.0	50.0	
2018	46	73.9	41.3	21.7	13.0	22.0	100.0	81.8	59.1	36.4	6.0	100.0	100.0	83.3	66.7	2.0	100.0	100.0	100.0	50.0	
2019	44	68.2	36.4	22.7	9.1	14.0	100.0	71.4	35.7	35.7	5.0	100.0	100.0	40.0	40.0	1.0	100.0	100.0	100.0	-	
2020	39	61.5	30.8	17.9	10.3	13.0	92.3	69.2	23.1	7.7	7.0	100.0	100.0	85.7	42.9	4.0	100.0	100.0	100.0	100.0	
2021	40	55.0	40.0	32.5	15.0	10.0	100.0	80.0	40.0	40.0	3.0	100.0	100.0	66.7	-	-	-	-	-	-	
2022	27	66.7	44.4	25.9	18.5	14.0	92.9	78.6	57.1	35.7	6.0	83.3	83.3	66.7	50.0	3.0	66.7	66.7	66.7	66.7	
Total	641	64.3	41.3	26.2	15.4	243.0	92.6	68.3	44.4	31.7	113.0	91.2	91.2	66.4	46.0	53.0	86.8	86.8	86.8	69.8	

FX Pair: eurchf, Candle Name: CDL3OUTSIDE, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	221	67.0	39.8	19.9	10.9	166.0	94.0	62.0	35.5	16.9	105.0	94.3	94.3	54.3	27.6	54.0	94.4	94.4	94.4	42.6
2003	280	55.7	39.6	26.8	16.4	207.0	79.7	52.7	34.3	20.3	148.0	84.5	84.5	45.9	27.0	105.0	84.8	84.8	84.8	39.0
2004	306	57.2	38.9	25.5	15.0	231.0	85.7	51.9	28.1	17.7	144.0	87.5	87.5	45.8	22.9	91.0	85.7	85.7	85.7	46.2
2005	340	57.4	34.7	18.8	11.2	240.0	95.0	47.1	22.9	10.0	135.0	95.6	95.6	38.5	16.3	63.0	93.7	93.7	93.7	30.2
2006	265	54.0	27.9	18.5	10.9	183.0	94.0	41.0	15.3	8.2	103.0	91.3	91.3	35.0	12.6	62.0	90.3	90.3	90.3	27.4
2007	314	60.8	41.7	32.5	24.2	244.0	80.3	56.6	34.0	25.4	164.0	80.5	80.5	50.6	30.5	108.0	77.8	77.8	77.8	42.6
2008	458	43.0	37.8	32.8	28.4	389.0	53.5	45.0	38.3	31.4	326.0	54.6	54.6	42.3	34.0	274.0	55.1	55.1	55.1	41.2
2009	324	53.1	44.1	31.2	25.9	264.0	67.8	51.9	41.7	26.5	209.0	68.4	68.4	50.2	40.2	157.0	68.2	68.2	68.2	49.7
2010	385	48.8	41.6	36.6	31.9	324.0	61.4	49.7	42.6	35.5	255.0	61.2	61.2	48.6	39.6	192.0	60.9	60.9	60.9	48.4
2011	463	45.8	37.8	31.3	27.2	417.0	59.2	50.4	41.0	32.1	343.0	59.5	59.5	48.1	39.1	273.0	57.5	57.5	57.5	46.2
2012	518	25.5	8.3	3.5	2.3	167.0	93.4	24.6	7.2	2.4	65.0	89.2	89.2	24.6	7.7	37.0	86.5	86.5	86.5	27.0
2013	585	52.1	33.8	23.2	15.6	407.0	81.8	45.9	27.3	16.7	247.0	80.6	80.6	39.7	23.1	154.0	79.2	79.2	79.2	39.6
2014	517	36.4	12.0	5.6	2.9	193.0	97.4	28.0	7.3	5.2	78.0	97.4	97.4	25.6	7.7	29.0	93.1	93.1	93.1	24.1
2015	463	56.8	43.4	31.3	24.2	365.0	74.5	54.8	38.9	26.6	267.0	75.3	75.3	52.4	37.5	172.0	72.1	72.1	72.1	49.4
2016	486	55.8	34.0	20.2	12.1	355.0	87.6	47.9	26.2	14.4	194.0	85.6	85.6	39.7	18.6	113.0	85.0	85.0	85.0	36.3
2017	443	54.6	32.5	18.7	12.6	300.0	90.0	51.3	26.3	14.0	190.0	88.9	88.9	43.2	20.0	112.0	90.2	90.2	90.2	42.9
2018	452	59.7	37.6	21.0	12.6	344.0	84.0	51.7	29.7	15.1	214.0	84.1	84.1	44.9	25.2	114.0	78.1	78.1	78.1	39.5
2019	397	58.4	30.5	18.6	10.3	252.0	92.9	48.0	22.2	9.5	119.0	90.8	90.8	42.9	16.0	68.0	91.2	91.2	91.2	38.2
2020	417	54.0	29.5	17.0	10.8	277.0	89.9	45.5	22.7	12.3	150.0	86.7	86.7	33.3	14.7	86.0	82.6	82.6	82.6	30.2
2021	419	53.7	28.6	13.4	7.6	268.0	92.5	38.8	16.4	8.2	141.0	91.5	91.5	24.8	8.5	75.0	89.3	89.3	89.3	18.7
2022	300	68.3	47.3	32.3	23.3	203.0	80.8	63.5	39.9	27.1	126.0	77.8	77.8	54.8	30.2	87.0	80.5	80.5	80.5	55.2
Total	8353	51.9	33.3	22.2	15.7	5796.0	80.4	48.4	29.8	19.2	3723.0	77.9	77.9	43.7	27.0	2426.0	74.6	74.6	74.6	41.6

FX Pair: eurchf, Candle Name: CDL3OUTSIDE, Candle Type: BULLISH

DATE	AA	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
		5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2002	107	65.4	43.0	25.2	15.0	42.0	100.0	69.0	50.0	35.7	15.0	100.0	100.0	73.3	46.7	3.0	100.0	100.0	100.0	100.0
2003	162	64.8	45.7	32.1	21.0	69.0	95.7	60.9	39.1	29.0	32.0	96.9	96.9	68.8	40.6	9.0	100.0	100.0	100.0	66.7
2004	167	65.3	44.9	28.7	19.2	67.0	97.0	67.2	44.8	25.4	33.0	97.0	97.0	66.7	48.5	14.0	92.9	92.9	92.9	71.4
2005	185	67.6	37.3	20.0	7.6	73.0	100.0	60.3	28.8	16.4	21.0	100.0	100.0	71.4	28.6	4.0	100.0	100.0	100.0	75.0
2006	151	57.6	33.1	18.5	11.9	57.0	98.2	49.1	26.3	10.5	13.0	92.3	92.3	38.5	15.4	4.0	100.0	100.0	100.0	25.0
2007	227	72.2	52.0	38.8	25.6	97.0	99.0	77.3	59.8	43.3	50.0	98.0	98.0	78.0	64.0	21.0	100.0	100.0	100.0	76.2
2008	407	69.5	57.7	49.4	39.6	252.0	81.7	68.3	57.9	51.2	165.0	79.4	79.4	69.1	58.8	116.0	81.0	81.0	81.0	68.1
2009	210	65.2	49.0	39.5	32.4	134.0	85.8	67.2	53.7	43.3	79.0	84.8	84.8	72.2	58.2	50.0	80.0	80.0	80.0	70.0
2010	233	70.4	58.8	45.5	39.1	147.0	83.7	68.0	57.1	46.9	94.0	77.7	77.7	66.0	59.6	61.0	83.6	83.6	83.6	70.5
2011	360	65.8	54.2	44.2	35.8	251.0	81.3	64.1	51.8	41.8	170.0	80.6	80.6	62.4	50.0	111.0	79.3	79.3	79.3	60.4
2012	339	33.9	12.1	7.1	4.7	60.0	100.0	55.0	30.0	16.7	15.0	100.0	100.0	53.3	40.0	5.0	100.0	100.0	100.0	60.0
2013	558	60.8	36.7	25.3	16.3	190.0	94.7	62.1	39.5	29.5	73.0	98.6	98.6	64.4	41.1	33.0	97.0	97.0	97.0	72.7
2014	428	33.9	12.9	4.9	1.6	48.0	100.0	56.2	27.1	12.5	10.0	100.0	100.0	50.0	40.0	3.0	100.0	100.0	100.0	100.0
2015	434	62.7	41.7	32.7	24.7	241.0	86.3	62.2	41.1	32.8	129.0	86.0	86.0	58.1	40.3	67.0	85.1	85.1	85.1	64.2
2016	419	60.1	34.8	22.7	13.8	172.0	97.7	55.8	30.8	21.5	56.0	94.6	94.6	62.5	41.1	26.0	88.5	88.5	88.5	65.4
2017	485	58.8	36.5	21.9	12.0	177.0	98.9	62.1	40.7	24.3	69.0	98.6	98.6	63.8	42.0	24.0	95.8	95.8	95.8	58.3
2018	549	64.7	38.6	22.0	13.8	236.0	98.7	67.4	42.4	21.6	80.0	98.8	98.8	67.5	48.8	32.0	96.9	96.9	96.9	71.9
2019	425	61.6	32.2	19.5	10.6	133.0	99.2	54.9	28.6	18.0	42.0	100.0	100.0	54.8	23.8	16.0	100.0	100.0	100.0	56.2
2020	386	64.0	34.5	19.4	12.4	143.0	98.6	61.5	33.6	20.3	50.0	98.0	98.0	64.0	34.0	17.0	94.1	94.1	94.1	76.5
2021	404	51.0	25.0	13.6	7.4	111.0	100.0	51.4	27.0	17.1	27.0	100.0	100.0	51.9	25.9	-	-	-	-	-
2022	261	72.0	49.8	32.2	21.1	127.0	99.2	66.9	47.2	31.5	45.0	100.0	100.0	68.9	48.9	16.0	100.0	100.0	100.0	50.0
Total	6897	60.1	38.0	25.8	17.6	2827.0	93.0	63.0	42.8	30.7	1268.0	89.8	89.8	64.7	47.2	632.0	86.9	86.9	86.9	66.5

Analyse Stratégie
2022-08-30

FX Pair: eurchf, Candle Name: CDL3WHITESOLDIERS, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	5	100.0	80.0	60.0	20.0	2.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	
2003	3	100.0	100.0	33.3	33.3	1.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	
2004	7	57.1	57.1	14.3	14.3	2.0	100.0	50.0	50.0	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2005	5	40.0	20.0	-	-	2.0	100.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	-	
2006	8	37.5	25.0	12.5	12.5	2.0	100.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	
2007	13	61.5	38.5	23.1	15.4	3.0	100.0	33.3	33.3	-	-	-	-	-	-	-	-	-	-	-	
2008	9	66.7	44.4	33.3	33.3	5.0	80.0	80.0	80.0	60.0	3.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0	
2009	4	75.0	25.0	-	-	1.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	
2010	14	42.9	42.9	42.9	42.9	10.0	80.0	40.0	40.0	40.0	7.0	85.7	85.7	57.1	57.1	6.0	83.3	83.3	83.3	66.7	
2011	17	52.9	52.9	47.1	35.3	13.0	69.2	46.2	46.2	38.5	8.0	75.0	75.0	50.0	37.5	4.0	75.0	75.0	75.0	75.0	
2012	5	20.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	
2013	21	42.9	9.5	4.8	4.8	12.0	100.0	41.7	16.7	8.3	5.0	100.0	100.0	60.0	20.0	1.0	100.0	100.0	100.0	-	
2014	20	35.0	15.0	15.0	5.0	4.0	100.0	25.0	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2015	15	66.7	33.3	33.3	20.0	7.0	85.7	71.4	28.6	28.6	2.0	50.0	50.0	50.0	-	1.0	-	-	-	-	
2016	23	47.8	13.0	13.0	13.0	7.0	100.0	42.9	-	-	2.0	100.0	100.0	50.0	-	-	-	-	-	-	
2017	24	70.8	41.7	29.2	16.7	14.0	100.0	78.6	42.9	28.6	3.0	100.0	100.0	100.0	33.3	-	-	-	-	-	
2018	36	66.7	50.0	30.6	27.8	19.0	100.0	63.2	52.6	31.6	3.0	100.0	100.0	33.3	33.3	2.0	100.0	100.0	100.0	50.0	
2019	27	51.9	14.8	3.7	3.7	7.0	100.0	85.7	42.9	14.3	2.0	100.0	100.0	50.0	-	1.0	100.0	100.0	100.0	-	
2020	20	60.0	50.0	40.0	20.0	4.0	100.0	50.0	50.0	25.0	-	-	-	-	-	-	-	-	-	-	
2021	24	50.0	20.8	12.5	8.3	5.0	100.0	60.0	20.0	-	-	-	-	-	-	-	-	-	-	-	
2022	14	64.3	21.4	7.1	7.1	6.0	100.0	66.7	16.7	-	2.0	100.0	100.0	-	-	-	-	-	-	-	
Total	314	55.7	32.5	22.0	16.2	127.0	93.7	59.1	38.6	23.6	39.0	89.7	89.7	56.4	35.9	18.0	83.3	83.3	83.3	55.6	

Analyse Stratégie
2022-08-30



FX Pair: eurchf, Candle Name: CDLADVANCEBLOCK, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	47	78.7	51.1	38.3	17.0	34.0	97.1	73.5	38.2	32.4	12.0	91.7	91.7	58.3	25.0	6.0	83.3	83.3	83.3	50.0
2003	93	69.9	50.5	35.5	26.9	58.0	84.5	58.6	31.0	20.7	43.0	88.4	88.4	60.5	34.9	25.0	92.0	92.0	92.0	48.0
2004	125	67.2	55.2	40.0	21.6	90.0	83.3	61.1	50.0	33.3	55.0	78.2	78.2	43.6	32.7	37.0	75.7	75.7	75.7	37.8
2005	84	72.6	48.8	27.4	16.7	48.0	87.5	54.2	27.1	10.4	28.0	85.7	85.7	46.4	21.4	14.0	92.9	92.9	92.9	28.6
2006	61	55.7	36.1	19.7	11.5	44.0	88.6	50.0	27.3	11.4	28.0	96.4	96.4	32.1	14.3	15.0	93.3	93.3	93.3	26.7
2007	124	63.7	51.6	34.7	27.4	93.0	83.9	66.7	48.4	25.8	64.0	85.9	85.9	60.9	46.9	47.0	85.1	85.1	85.1	57.4
2008	209	45.5	39.7	36.8	31.1	181.0	47.0	43.6	36.5	33.7	154.0	50.6	50.6	45.5	35.7	127.0	55.1	55.1	55.1	44.9
2009	125	60.0	51.2	44.0	38.4	97.0	61.9	55.7	44.3	38.1	76.0	60.5	60.5	51.3	40.8	62.0	61.3	61.3	61.3	51.6
2010	162	52.5	45.1	36.4	30.2	137.0	59.1	52.6	43.1	35.0	111.0	58.6	58.6	51.4	42.3	88.0	52.3	52.3	52.3	44.3
2011	186	52.2	45.7	40.3	36.6	153.0	53.6	49.7	41.8	34.6	128.0	51.6	51.6	46.1	39.8	105.0	50.5	50.5	50.5	44.8
2012	136	44.9	16.9	2.9	2.9	41.0	95.1	48.8	19.5	4.9	18.0	88.9	88.9	50.0	22.2	8.0	87.5	87.5	87.5	50.0
2013	241	64.3	43.2	29.0	18.7	155.0	85.2	59.4	38.1	24.5	94.0	84.0	84.0	52.1	30.9	56.0	82.1	82.1	82.1	41.1
2014	233	39.1	12.0	4.7	2.6	75.0	100.0	25.3	6.7	2.7	22.0	100.0	100.0	22.7	9.1	4.0	100.0	100.0	100.0	25.0
2015	254	61.4	43.7	32.7	24.0	187.0	74.9	57.8	40.6	31.0	132.0	75.0	75.0	52.3	37.9	92.0	72.8	72.8	72.8	47.8
2016	254	71.7	48.0	29.5	16.5	161.0	87.6	61.5	37.3	20.5	96.0	88.5	88.5	59.4	33.3	51.0	82.4	82.4	82.4	43.1
2017	276	65.6	42.0	22.1	13.0	159.0	88.7	56.0	30.2	14.5	92.0	85.9	85.9	50.0	27.2	51.0	82.4	82.4	82.4	49.0
2018	266	69.2	48.1	29.7	19.2	170.0	88.2	62.4	37.1	20.6	106.0	90.6	90.6	50.9	29.2	64.0	92.2	92.2	92.2	46.9
2019	306	60.1	39.5	21.9	13.7	190.0	91.6	44.2	27.4	13.2	96.0	91.7	91.7	33.3	17.7	55.0	90.9	90.9	90.9	27.3
2020	278	61.5	34.5	21.2	12.9	169.0	85.2	55.0	30.8	18.3	88.0	80.7	80.7	45.5	27.3	52.0	71.2	71.2	71.2	36.5
2021	268	65.7	36.2	18.7	9.0	144.0	95.8	53.5	27.1	10.4	57.0	94.7	94.7	45.6	14.0	29.0	93.1	93.1	93.1	41.4
2022	183	63.4	49.2	33.9	24.0	131.0	80.2	57.3	40.5	26.0	94.0	75.5	75.5	47.9	34.0	65.0	67.7	67.7	67.7	38.5
Total	3911	60.6	41.1	27.3	18.8	2517.0	79.6	54.3	35.5	23.1	1594.0	76.1	76.1	48.6	32.2	1053.0	71.7	71.7	71.7	43.6

FX Pair: eurchf, Candle Name: CDLBELTHOLD, Candle Type: BEARISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15
2002	1381	58.6	34.7	20.2	12.2	947.0	91.4	49.3	25.2	13.4	540.0	90.6	90.6	40.6	18.3	289.0	91.7	91.7	91.7	33.6
2003	1904	54.6	35.3	22.6	14.1	1400.0	84.1	48.8	26.7	16.0	920.0	84.7	84.7	42.5	20.3	616.0	86.0	86.0	86.0	37.8
2004	2015	58.0	34.8	20.6	13.2	1426.0	86.3	49.2	25.3	14.1	904.0	86.7	86.7	42.3	19.8	518.0	85.9	85.9	85.9	37.5
2005	2016	56.3	30.1	16.7	8.5	1352.0	94.2	44.3	20.0	9.1	778.0	95.6	95.6	35.0	13.4	389.0	95.1	95.1	95.1	26.7
2006	1956	53.6	27.1	15.8	9.9	1259.0	93.3	42.6	18.5	9.8	632.0	91.9	91.9	32.4	12.3	340.0	91.2	91.2	91.2	25.9
2007	1745	57.2	41.3	28.8	20.4	1294.0	83.0	51.3	35.5	23.0	867.0	83.0	83.0	46.6	28.8	574.0	83.4	83.4	83.4	41.8
2008	1825	48.3	43.9	38.7	32.5	1551.0	55.4	48.0	41.7	34.8	1298.0	55.9	55.9	46.1	38.9	1075.0	55.6	55.6	55.6	45.1
2009	1793	47.5	32.0	23.8	18.2	1403.0	73.6	48.6	33.4	24.3	971.0	71.0	71.0	48.8	33.7	705.0	69.4	69.4	69.4	48.2
2010	2163	47.2	36.8	30.8	25.4	1655.0	63.3	47.3	36.1	29.2	1270.0	60.4	60.4	44.1	34.0	994.0	58.7	58.7	58.7	43.9
2011	2010	46.5	39.8	34.3	29.1	1751.0	56.7	49.2	40.1	33.2	1473.0	58.1	58.1	47.9	38.0	1195.0	57.3	57.3	57.3	45.3
2012	1850	24.0	8.2	3.0	1.9	621.0	96.5	28.3	7.7	3.7	211.0	92.4	92.4	28.0	9.0	94.0	89.4	89.4	89.4	28.7
2013	2033	53.1	34.5	23.0	15.1	1371.0	85.5	47.0	28.6	18.3	829.0	83.1	83.1	42.9	25.7	538.0	82.5	82.5	82.5	45.5
2014	1986	30.5	10.4	4.8	2.4	725.0	97.7	22.5	7.3	3.9	248.0	96.4	96.4	24.2	8.5	100.0	93.0	93.0	93.0	24.0
2015	2022	54.5	41.3	31.0	22.1	1590.0	73.3	53.3	36.6	26.0	1153.0	73.4	73.4	49.6	33.1	818.0	72.2	72.2	72.2	47.3
2016	2037	58.5	34.4	20.7	13.0	1435.0	88.5	50.3	26.5	15.9	805.0	86.1	86.1	42.9	20.0	481.0	86.1	86.1	86.1	40.7
2017	1951	54.5	32.7	18.5	12.0	1316.0	86.6	47.3	24.6	13.4	804.0	86.1	86.1	40.0	19.5	477.0	86.8	86.8	86.8	33.8
2018	2071	59.9	40.4	25.9	17.9	1496.0	84.6	52.5	30.5	18.3	936.0	84.2	84.2	45.3	25.2	565.0	83.9	83.9	83.9	41.9
2019	2145	59.0	34.1	19.9	11.7	1358.0	91.7	47.1	22.3	11.0	743.0	92.1	92.1	41.3	16.3	370.0	91.9	91.9	91.9	35.9
2020	2086	54.8	31.4	17.6	10.3	1320.0	90.1	44.5	23.4	12.0	711.0	88.2	88.2	37.3	18.3	387.0	87.1	87.1	87.1	34.4
2021	2148	55.2	29.2	15.6	8.7	1265.0	93.7	40.6	16.8	7.9	631.0	93.2	93.2	32.5	11.6	299.0	95.3	95.3	95.3	29.4
2022	1348	58.5	41.6	29.3	22.4	1013.0	77.7	51.8	34.8	23.5	661.0	75.9	75.9	43.6	27.8	458.0	76.4	76.4	76.4	41.9
Total	40485	51.9	32.9	21.9	15.2	27548.0	81.5	47.0	28.2	18.4	17385.0	78.7	78.7	42.6	25.4	11282.0	76.1	76.1	76.1	40.6

FX Pair: eurchf, Candle Name: CDLBELTHOLD, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	1330	62.0	34.5	18.9	11.4	457.0	98.7	63.7	35.7	19.5	145.0	98.6	98.6	66.2	34.5	45.0	97.8	97.8	97.8	62.2
2003	2027	67.6	45.8	28.5	18.0	757.0	96.6	65.9	43.1	25.5	283.0	95.8	95.8	65.7	44.2	109.0	95.4	95.4	95.4	71.6
2004	2080	63.6	39.3	24.0	14.3	774.0	99.0	61.8	36.8	20.5	271.0	99.3	99.3	63.8	43.2	103.0	98.1	98.1	98.1	65.0
2005	2200	60.0	33.0	16.8	9.2	654.0	99.2	56.9	28.1	11.8	169.0	100.0	100.0	58.0	27.8	48.0	100.0	100.0	100.0	62.5
2006	2570	58.9	32.5	18.5	10.6	706.0	99.6	60.8	32.3	15.9	171.0	100.0	100.0	60.8	33.3	32.0	100.0	100.0	100.0	56.2
2007	2446	67.4	46.4	31.3	20.4	960.0	96.5	67.1	48.8	32.2	402.0	94.0	94.0	69.2	48.3	176.0	93.2	93.2	93.2	65.9
2008	2004	67.9	56.4	45.1	36.9	1270.0	82.8	66.8	55.3	43.6	812.0	82.4	82.4	68.1	56.3	520.0	79.8	79.8	79.8	67.5
2009	1914	61.4	41.9	28.1	20.5	1008.0	90.4	66.6	49.8	35.6	527.0	86.5	86.5	67.9	53.5	303.0	83.5	83.5	83.5	67.7
2010	2115	61.3	44.6	34.5	28.7	1161.0	87.6	64.6	48.2	38.5	671.0	85.7	85.7	68.7	53.9	393.0	81.9	81.9	81.9	69.0
2011	1962	67.1	53.8	43.8	34.1	1325.0	84.9	67.6	53.4	43.6	828.0	83.0	83.0	66.8	54.3	537.0	80.6	80.6	80.6	65.2
2012	1731	27.5	9.8	4.9	2.3	242.0	98.3	47.1	22.3	12.0	63.0	96.8	96.8	55.6	34.9	23.0	91.3	91.3	91.3	52.2
2013	2042	59.8	36.9	23.0	15.1	728.0	96.2	61.8	42.0	27.1	292.0	94.9	94.9	66.4	49.7	121.0	90.9	90.9	90.9	71.1
2014	2046	29.5	9.4	3.8	1.7	218.0	100.0	45.4	18.3	7.8	37.0	100.0	100.0	48.6	24.3	8.0	100.0	100.0	100.0	75.0
2015	2217	67.3	47.3	34.4	24.9	1198.0	91.7	68.1	48.3	35.3	586.0	89.1	89.1	68.6	51.0	308.0	86.4	86.4	86.4	69.8
2016	2193	60.9	33.2	19.7	11.6	892.0	98.4	59.3	34.2	22.0	283.0	97.9	97.9	64.7	42.4	89.0	97.8	97.8	97.8	70.8
2017	2058	59.4	35.5	21.5	13.2	729.0	98.8	64.5	40.6	24.7	261.0	98.5	98.5	64.0	37.9	88.0	100.0	100.0	100.0	62.5
2018	2045	64.4	39.2	23.1	14.1	885.0	98.1	64.9	40.2	24.0	314.0	97.1	97.1	64.6	41.7	109.0	93.6	93.6	93.6	70.6
2019	2147	59.6	30.8	15.6	8.4	647.0	99.1	57.5	31.4	17.2	205.0	99.0	99.0	58.5	32.7	60.0	98.3	98.3	98.3	60.0
2020	2155	57.6	29.5	16.3	10.6	670.0	97.6	57.2	29.6	16.9	220.0	99.5	99.5	62.3	34.1	60.0	98.3	98.3	98.3	75.0
2021	2166	52.3	24.3	11.2	6.0	553.0	99.6	53.9	24.6	10.5	135.0	99.3	99.3	54.8	28.1	31.0	96.8	96.8	96.8	41.9
2022	1325	64.0	42.9	30.6	22.3	589.0	94.9	59.8	41.8	30.2	254.0	93.3	93.3	64.2	45.7	128.0	93.0	93.0	93.0	65.6
Total	42773	59.2	36.6	23.5	15.8	16423.0	94.1	62.9	41.7	28.0	6929.0	91.2	91.2	65.8	47.1	3291.0	87.1	87.1	87.1	67.0

FX Pair: eurchf, Candle Name: CDLBREAKAWAY, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2015	1	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2019	2	50.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
2020	1	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
Total	4	75.0	50.0	50.0	25.0	3.0	100.0	100.0	66.7	66.7	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0

FX Pair: eurchf, Candle Name: CDLCLOSINGMARUBOZU, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	1002	55.7	31.8	18.2	10.9	695.0	92.7	46.5	23.6	11.9	381.0	91.9	91.9	39.9	16.0	189.0	89.4	89.4	89.4	32.8	
2003	1381	53.3	34.0	21.5	14.3	1018.0	83.7	46.8	25.5	14.4	655.0	83.5	83.5	42.3	21.4	430.0	84.2	84.2	84.2	36.5	
2004	1518	57.6	35.8	21.7	13.6	1095.0	86.8	50.0	26.9	15.9	694.0	86.6	86.6	43.2	21.0	410.0	87.1	87.1	87.1	40.2	
2005	1440	55.3	29.9	17.2	9.4	943.0	95.1	42.1	19.7	8.9	510.0	94.3	94.3	32.5	14.1	263.0	95.1	95.1	95.1	26.6	
2006	1430	52.3	27.0	15.9	9.4	935.0	91.6	41.3	16.8	8.3	473.0	89.9	89.9	30.0	10.8	259.0	89.6	89.6	89.6	21.6	
2007	1364	54.5	37.9	26.5	18.9	1015.0	82.0	48.7	30.5	19.4	680.0	82.2	82.2	43.7	25.6	464.0	83.0	83.0	83.0	40.1	
2008	1433	45.1	40.6	35.9	29.8	1230.0	54.4	45.8	39.1	33.3	1057.0	57.1	57.1	46.5	39.5	880.0	56.8	56.8	56.8	45.3	
2009	1457	48.9	30.8	22.0	16.3	1110.0	75.8	47.9	29.9	20.9	720.0	70.6	70.6	47.2	30.3	514.0	68.3	68.3	68.3	44.4	
2010	1816	45.4	35.6	29.4	24.7	1405.0	66.0	47.0	36.8	29.4	1090.0	64.5	64.5	45.9	35.8	840.0	63.9	63.9	63.9	46.1	
2011	1588	45.0	38.9	33.8	28.5	1417.0	56.7	47.8	39.8	33.0	1188.0	58.7	58.7	47.1	38.3	956.0	58.7	58.7	58.7	45.6	
2012	1309	23.1	7.9	3.1	1.9	477.0	95.4	24.9	8.0	3.8	174.0	93.1	93.1	22.4	6.9	78.0	87.2	87.2	87.2	15.4	
2013	1607	50.3	32.9	21.4	14.2	1142.0	85.9	45.4	28.0	17.7	672.0	83.0	83.0	38.8	22.9	434.0	83.4	83.4	83.4	39.4	
2014	1824	30.3	10.2	5.0	2.6	640.0	97.7	21.9	5.8	3.0	214.0	96.7	96.7	21.0	4.7	60.0	90.0	90.0	90.0	23.3	
2015	1919	52.0	38.3	27.7	20.3	1529.0	73.3	50.9	35.4	24.7	1129.0	73.5	73.5	48.0	32.2	800.0	70.2	70.2	70.2	41.0	
2016	1988	55.0	31.8	19.7	12.4	1444.0	87.6	46.5	24.4	14.1	824.0	85.6	85.6	38.5	18.2	486.0	82.7	82.7	82.7	35.4	
2017	1880	51.0	29.2	17.1	11.1	1286.0	88.1	43.9	22.1	12.5	763.0	86.9	86.9	37.9	17.2	428.0	85.7	85.7	85.7	37.4	
2018	1775	59.7	40.0	25.9	17.2	1294.0	87.0	51.2	29.1	16.9	816.0	87.4	87.4	43.3	23.8	451.0	84.7	84.7	84.7	38.4	
2019	1974	56.4	33.0	19.8	11.1	1281.0	91.6	44.2	20.7	10.3	688.0	92.6	92.6	39.1	15.0	337.0	92.3	92.3	92.3	35.3	
2020	1866	51.8	29.7	17.2	10.5	1228.0	90.8	41.0	22.0	11.6	675.0	88.3	88.3	34.7	17.5	361.0	83.7	83.7	83.7	31.6	
2021	1895	52.7	27.1	13.7	7.1	1132.0	93.6	39.0	15.5	7.1	555.0	93.2	93.2	28.8	10.8	253.0	91.7	91.7	91.7	22.1	
2022	1227	58.4	43.6	30.1	21.8	933.0	75.7	51.4	34.7	22.8	628.0	73.4	73.4	44.3	28.3	418.0	72.5	72.5	72.5	39.0	
Total	33693	50.2	31.6	21.0	14.5	23249.0	81.9	45.2	26.9	17.4	14586.0	79.0	79.0	41.2	24.7	9311.0	75.7	75.7	75.7	39.0	

FX Pair: eurchf, Candle Name: CDLCLOSINGMARUBOZU, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	1042	63.1	36.4	18.9	11.0	355.0	99.4	65.6	36.9	19.7	96.0	100.0	100.0	68.8	36.5	31.0	100.0	100.0	100.0	67.7
2003	1496	68.9	46.1	27.6	16.9	522.0	97.7	67.6	44.6	25.3	178.0	97.8	97.8	69.1	43.8	61.0	98.4	98.4	98.4	63.9
2004	1707	61.9	37.0	21.3	12.5	670.0	98.7	61.2	36.3	21.3	241.0	99.2	99.2	64.3	43.2	87.0	100.0	100.0	100.0	65.5
2005	1759	59.2	30.9	14.3	7.4	519.0	99.4	54.9	27.9	11.4	123.0	100.0	100.0	59.3	28.5	34.0	100.0	100.0	100.0	73.5
2006	1967	58.2	31.1	17.7	10.0	534.0	99.8	59.2	33.7	15.7	135.0	100.0	100.0	61.5	34.1	32.0	100.0	100.0	100.0	59.4
2007	1940	65.5	44.6	30.2	19.5	803.0	97.1	66.1	47.9	32.8	318.0	96.2	96.2	66.7	48.7	128.0	97.7	97.7	97.7	67.2
2008	1562	66.3	54.7	45.3	35.5	1004.0	82.9	64.5	52.9	43.3	629.0	82.0	82.0	67.4	56.6	400.0	78.5	78.5	78.5	65.5
2009	1349	58.4	40.3	28.8	21.1	745.0	90.3	62.3	46.8	36.2	412.0	88.6	88.6	66.7	52.9	220.0	86.8	86.8	86.8	67.3
2010	1599	58.5	42.2	32.2	25.9	931.0	87.8	61.0	45.9	36.1	535.0	86.7	86.7	64.1	49.3	325.0	83.1	83.1	83.1	62.5
2011	1573	66.9	52.3	41.1	32.1	1117.0	84.7	67.3	52.0	40.0	687.0	83.0	83.0	65.5	53.1	431.0	79.6	79.6	79.6	62.6
2012	1410	26.2	9.3	5.0	2.6	196.0	100.0	43.9	20.9	13.3	32.0	100.0	100.0	50.0	28.1	8.0	100.0	100.0	100.0	37.5
2013	1665	57.5	34.2	21.3	13.5	637.0	96.5	60.3	37.7	24.6	228.0	94.7	94.7	71.1	49.1	107.0	92.5	92.5	92.5	76.6
2014	1722	29.2	10.0	3.4	1.4	183.0	100.0	38.8	18.6	6.6	28.0	100.0	100.0	32.1	14.3	5.0	100.0	100.0	100.0	40.0
2015	1770	64.2	43.4	31.1	21.5	989.0	91.4	65.4	44.9	33.0	509.0	88.8	88.8	66.0	48.1	282.0	86.2	86.2	86.2	66.0
2016	1825	59.3	32.7	19.3	11.6	831.0	98.0	56.6	31.3	19.0	269.0	97.0	97.0	65.1	39.8	91.0	94.5	94.5	94.5	67.0
2017	1972	58.4	33.4	20.3	11.3	747.0	98.1	61.6	35.7	20.7	277.0	97.5	97.5	63.9	39.4	87.0	96.6	96.6	96.6	60.9
2018	2024	62.5	37.6	22.5	14.5	914.0	97.8	61.1	36.8	21.7	333.0	97.0	97.0	65.5	40.2	112.0	93.8	93.8	93.8	70.5
2019	1897	59.7	31.9	15.8	8.7	584.0	99.5	58.9	29.3	15.4	154.0	100.0	100.0	56.5	30.5	42.0	100.0	100.0	100.0	59.5
2020	1714	58.3	29.7	16.8	9.9	547.0	98.9	57.8	31.3	18.1	171.0	99.4	99.4	59.6	33.3	48.0	100.0	100.0	100.0	79.2
2021	1796	53.9	24.5	12.2	7.0	497.0	99.6	53.1	26.0	12.3	114.0	99.1	99.1	49.1	27.2	22.0	95.5	95.5	95.5	40.9
2022	1260	64.6	42.8	29.0	20.6	598.0	94.8	59.7	40.0	28.8	261.0	93.5	93.5	61.3	44.1	123.0	91.9	91.9	91.9	64.2
Total	35049	58.2	35.3	22.3	14.7	13923.0	94.4	61.2	39.8	26.5	5730.0	91.6	91.6	64.6	45.8	2676.0	87.5	87.5	87.5	65.3

FX Pair: eurchf, Candle Name: CDLCOUNTERATTACK, Candle Type: BEARISH

DATE	AA	Open - 0					Open - 5					Open - 10					Open - 15				
		N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	39		51.3	33.3	23.1	17.9	24.0	87.5	41.7	12.5	4.2	14.0	100.0	100.0	50.0	14.3	8.0	100.0	100.0	100.0	75.0
2003	37		48.6	27.0	13.5	8.1	28.0	92.9	35.7	14.3	3.6	16.0	87.5	87.5	6.2	-	7.0	71.4	71.4	71.4	-
2004	38		68.4	42.1	31.6	21.1	25.0	100.0	52.0	32.0	24.0	16.0	100.0	100.0	43.8	31.2	6.0	100.0	100.0	100.0	50.0
2005	46		52.2	15.2	4.3	2.2	22.0	100.0	50.0	9.1	4.5	7.0	100.0	100.0	14.3	-	3.0	100.0	100.0	100.0	33.3
2006	64		59.4	23.4	7.8	6.2	30.0	96.7	50.0	16.7	6.7	11.0	100.0	100.0	54.5	9.1	6.0	100.0	100.0	100.0	66.7
2007	28		42.9	21.4	10.7	3.6	25.0	100.0	44.0	20.0	12.0	18.0	100.0	100.0	33.3	11.1	7.0	100.0	100.0	100.0	28.6
2008	2		50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-	1.0	-	-	-	-
2009	34		44.1	14.7	11.8	5.9	16.0	93.8	37.5	12.5	12.5	7.0	100.0	100.0	57.1	14.3	5.0	100.0	100.0	100.0	60.0
2010	20		35.0	10.0	10.0	5.0	2.0	100.0	50.0	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2011	3		33.3	33.3	-	-	2.0	-	-	-	-	2.0	50.0	50.0	-	-	2.0	100.0	100.0	100.0	-
2012	15		6.7	-	-	-	2.0	100.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-
2014	1		-	-	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2015	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	329		49.5	23.1	13.1	8.5	179.0	94.4	44.1	16.8	9.5	93.0	95.7	95.7	34.4	11.8	45.0	93.3	93.3	93.3	42.2

FX Pair: eurchf, Candle Name: CDLCOUNTERATTACK, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	35	68.6	51.4	31.4	22.9	7.0	100.0	57.1	42.9	28.6	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2003	38	68.4	55.3	34.2	13.2	10.0	100.0	60.0	40.0	20.0	-	-	-	-	-	-	-	-	-	-	
2004	39	41.0	23.1	10.3	5.1	9.0	100.0	33.3	11.1	-	1.0	100.0	100.0	-	-	-	-	-	-	-	
2005	37	62.2	21.6	8.1	-	7.0	100.0	71.4	42.9	28.6	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2006	94	59.6	33.0	14.9	8.5	11.0	100.0	72.7	36.4	27.3	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2007	22	90.9	36.4	31.8	18.2	3.0	100.0	100.0	66.7	66.7	1.0	100.0	100.0	100.0	-	-	-	-	-	-	
2008	8	87.5	50.0	25.0	12.5	4.0	100.0	75.0	75.0	25.0	1.0	100.0	100.0	-	-	-	-	-	-	-	
2009	22	45.5	18.2	4.5	-	3.0	66.7	33.3	-	-	1.0	-	-	-	-	1.0	-	-	-	-	
2010	13	30.8	7.7	-	-	1.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	
2011	2	100.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2012	15	13.3	6.7	6.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2015	3	33.3	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	
2016	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2017	1	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	
2018	2	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	-	-	-	-	-	
2019	2	100.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2020	2	50.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	336	58.9	32.4	17.3	8.9	58.0	98.3	63.8	37.9	22.4	8.0	87.5	87.5	50.0	25.0	2.0	50.0	50.0	50.0	-	

FX Pair: eurchf, Candle Name: CDLDARKCLOUDCOVER, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	21	66.7	42.9	28.6	14.3	18.0	94.4	66.7	33.3	22.2	10.0	90.0	90.0	70.0	20.0	6.0	100.0	100.0	100.0	50.0
2003	21	52.4	38.1	19.0	9.5	14.0	57.1	35.7	28.6	7.1	10.0	50.0	50.0	30.0	10.0	8.0	50.0	50.0	50.0	25.0
2004	32	50.0	40.6	21.9	12.5	26.0	80.8	46.2	30.8	19.2	20.0	85.0	85.0	50.0	30.0	11.0	90.9	90.9	90.9	45.5
2005	27	70.4	33.3	22.2	14.8	16.0	100.0	68.8	25.0	12.5	7.0	100.0	100.0	28.6	28.6	5.0	100.0	100.0	100.0	20.0
2006	22	50.0	31.8	13.6	13.6	18.0	100.0	38.9	22.2	11.1	8.0	100.0	100.0	12.5	12.5	5.0	100.0	100.0	100.0	-
2007	30	73.3	46.7	33.3	26.7	20.0	85.0	65.0	30.0	15.0	14.0	85.7	85.7	57.1	28.6	9.0	88.9	88.9	88.9	55.6
2008	36	55.6	52.8	47.2	30.6	32.0	68.8	59.4	53.1	46.9	25.0	60.0	60.0	52.0	44.0	21.0	61.9	61.9	61.9	42.9
2009	16	43.8	31.2	18.8	18.8	11.0	63.6	36.4	18.2	-	8.0	50.0	50.0	25.0	-	7.0	42.9	42.9	42.9	28.6
2010	19	42.1	42.1	36.8	26.3	16.0	50.0	37.5	37.5	31.2	12.0	58.3	58.3	50.0	50.0	10.0	60.0	60.0	60.0	60.0
2011	40	60.0	50.0	50.0	45.0	35.0	74.3	65.7	54.3	54.3	23.0	73.9	73.9	60.9	52.2	15.0	60.0	60.0	60.0	46.7
2012	49	16.3	4.1	-	-	16.0	100.0	12.5	6.2	-	7.0	100.0	100.0	28.6	14.3	1.0	100.0	100.0	100.0	-
2013	45	57.8	40.0	26.7	20.0	28.0	85.7	53.6	35.7	17.9	19.0	84.2	84.2	47.4	31.6	12.0	75.0	75.0	75.0	50.0
2014	44	27.3	13.6	4.5	4.5	17.0	88.2	29.4	11.8	11.8	8.0	87.5	87.5	25.0	12.5	3.0	100.0	100.0	100.0	-
2015	36	61.1	41.7	36.1	25.0	31.0	64.5	54.8	38.7	32.3	23.0	73.9	73.9	56.5	43.5	17.0	70.6	70.6	70.6	52.9
2016	40	42.5	27.5	17.5	10.0	29.0	82.8	34.5	24.1	17.2	19.0	84.2	84.2	21.1	15.8	14.0	92.9	92.9	92.9	28.6
2017	42	57.1	35.7	23.8	14.3	29.0	89.7	51.7	20.7	17.2	14.0	78.6	78.6	50.0	14.3	8.0	75.0	75.0	75.0	50.0
2018	26	53.8	34.6	19.2	15.4	18.0	88.9	38.9	22.2	5.6	11.0	81.8	81.8	27.3	27.3	8.0	75.0	75.0	75.0	37.5
2019	27	70.4	44.4	22.2	18.5	18.0	100.0	61.1	27.8	11.1	8.0	100.0	100.0	37.5	25.0	3.0	100.0	100.0	100.0	-
2020	23	47.8	30.4	8.7	-	10.0	70.0	20.0	-	-	8.0	87.5	87.5	37.5	12.5	5.0	100.0	100.0	100.0	40.0
2021	23	60.9	21.7	4.3	4.3	13.0	92.3	53.8	15.4	-	6.0	83.3	83.3	50.0	33.3	3.0	100.0	100.0	100.0	33.3
2022	24	66.7	29.2	25.0	20.8	15.0	66.7	53.3	26.7	20.0	10.0	50.0	50.0	40.0	30.0	7.0	71.4	71.4	71.4	28.6
Total	643	52.1	34.1	22.9	16.5	430.0	80.9	49.1	30.0	20.7	270.0	77.4	77.4	44.1	29.3	178.0	75.8	75.8	75.8	39.9

FX Pair: eurchf, Candle Name: CDLDOJI, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	3210	64.5	35.4	18.1	9.3	1036.0	99.5	66.0	37.2	16.4	339.0	99.4	99.4	66.1	35.1	101.0	100.0	100.0	100.0	69.3	
2003	4276	69.3	44.1	26.7	15.7	1405.0	97.4	69.0	42.5	25.5	537.0	97.0	97.0	70.6	42.3	205.0	95.6	95.6	95.6	69.8	
2004	4746	60.9	37.5	21.1	11.9	1526.0	98.8	64.2	36.6	21.6	506.0	99.2	99.2	66.2	41.9	190.0	100.0	100.0	100.0	76.8	
2005	4840	58.8	30.4	15.0	7.6	1254.0	99.7	58.5	27.8	13.2	270.0	99.6	99.6	58.9	24.8	78.0	100.0	100.0	100.0	64.1	
2006	4736	60.1	30.6	16.2	8.4	1179.0	99.5	58.9	30.4	15.4	255.0	98.0	98.0	60.8	39.6	59.0	91.5	91.5	91.5	64.4	
2007	3991	67.7	43.4	27.5	18.0	1493.0	97.9	67.8	45.5	28.2	606.0	97.2	97.2	68.6	45.2	238.0	97.1	97.1	97.1	68.9	
2008	3742	69.0	55.6	45.1	35.8	2229.0	84.6	68.2	55.9	46.1	1391.0	82.7	82.7	68.5	56.8	903.0	82.2	82.2	82.2	70.7	
2009	4483	62.4	40.5	27.3	18.8	1920.0	90.9	67.2	48.2	34.5	915.0	88.3	88.3	70.6	54.1	530.0	86.6	86.6	86.6	73.0	
2010	4128	62.1	44.1	33.0	25.0	1863.0	89.2	67.1	50.7	40.5	1047.0	88.0	88.0	67.3	53.9	613.0	88.6	88.6	88.6	69.0	
2011	3723	72.6	57.8	44.5	33.6	2171.0	86.5	70.4	54.8	42.7	1287.0	84.5	84.5	69.0	54.9	810.0	83.1	83.1	83.1	69.6	
2012	4348	25.8	8.7	4.0	1.7	371.0	99.5	44.2	18.1	7.0	56.0	98.2	98.2	53.6	21.4	16.0	100.0	100.0	100.0	56.2	
2013	4026	59.5	34.1	20.7	12.4	1227.0	96.7	63.7	39.9	26.5	449.0	94.2	94.2	67.5	45.4	178.0	94.4	94.4	94.4	71.3	
2014	3921	29.1	9.2	3.2	1.0	321.0	99.4	39.6	17.1	9.7	44.0	100.0	100.0	50.0	22.7	18.0	100.0	100.0	100.0	55.6	
2015	3884	67.0	45.8	31.8	22.8	1778.0	91.3	68.1	47.7	34.5	874.0	89.1	89.1	71.2	53.4	458.0	86.9	86.9	86.9	72.5	
2016	3776	63.5	32.8	18.5	10.8	1309.0	98.2	61.9	33.5	19.9	360.0	97.2	97.2	63.6	33.9	134.0	95.5	95.5	95.5	65.7	
2017	3836	56.3	31.3	18.0	9.8	1088.0	99.3	60.4	35.4	21.2	321.0	99.1	99.1	67.0	40.8	96.0	96.9	96.9	96.9	64.6	
2018	3832	65.9	38.5	23.4	13.9	1411.0	97.4	64.1	36.5	21.8	486.0	94.9	94.9	67.1	40.7	184.0	90.2	90.2	90.2	66.8	
2019	3735	58.7	30.1	14.3	7.2	974.0	99.7	56.3	29.4	15.3	254.0	99.2	99.2	62.6	35.0	61.0	98.4	98.4	98.4	70.5	
2020	3824	57.1	28.1	15.7	8.8	955.0	98.4	58.0	28.7	16.0	272.0	98.5	98.5	69.1	39.3	93.0	98.9	98.9	98.9	77.4	
2021	3644	53.7	23.1	10.4	5.2	819.0	99.6	53.7	23.9	11.6	189.0	100.0	100.0	52.9	21.2	49.0	100.0	100.0	100.0	61.2	
2022	2183	67.2	39.0	24.5	16.5	864.0	96.9	65.4	38.9	24.9	331.0	96.7	96.7	69.2	42.3	146.0	95.9	95.9	95.9	69.9	
Total	82884	59.3	35.0	21.7	13.8	27193.0	94.7	64.1	40.9	27.2	10789.0	91.7	91.7	67.5	47.0	5160.0	89.1	89.1	89.1	70.2	

FX Pair: eurchf, Candle Name: CDLDOJISTAR, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	212	62.3	41.0	25.5	14.2	130.0	88.5	49.2	29.2	16.9	66.0	87.9	87.9	34.8	15.2	35.0	91.4	91.4	91.4	20.0
2003	227	63.0	39.6	23.8	14.1	147.0	86.4	53.7	23.8	14.3	97.0	87.6	87.6	47.4	20.6	66.0	87.9	87.9	87.9	42.4
2004	183	60.1	39.3	20.2	12.6	111.0	92.8	50.5	26.1	9.9	62.0	91.9	91.9	43.5	17.7	42.0	88.1	88.1	88.1	33.3
2005	315	65.4	32.1	18.4	10.8	184.0	94.0	52.2	16.3	8.7	88.0	92.0	92.0	40.9	9.1	50.0	94.0	94.0	94.0	38.0
2006	282	58.9	24.1	11.0	8.5	159.0	90.6	42.8	12.6	6.3	80.0	91.2	91.2	32.5	10.0	37.0	89.2	89.2	89.2	24.3
2007	217	59.9	40.1	23.5	15.2	153.0	86.3	53.6	28.1	15.7	98.0	83.7	83.7	51.0	23.5	57.0	89.5	89.5	89.5	52.6
2008	227	57.3	48.9	43.6	37.0	181.0	60.2	55.2	43.6	40.3	152.0	63.2	63.2	56.6	42.8	119.0	63.9	63.9	63.9	52.1
2009	172	54.1	39.5	27.3	24.4	119.0	68.9	47.9	33.6	25.2	80.0	63.7	63.7	43.8	30.0	65.0	66.2	66.2	66.2	46.2
2010	158	53.8	42.4	34.2	29.1	103.0	54.4	43.7	33.0	25.2	79.0	57.0	57.0	45.6	31.6	64.0	50.0	50.0	50.0	40.6
2011	189	52.9	42.3	33.9	28.6	159.0	65.4	54.7	43.4	32.1	122.0	61.5	61.5	46.7	38.5	98.0	64.3	64.3	64.3	42.9
2012	195	31.3	11.8	4.1	2.6	48.0	97.9	45.8	20.8	10.4	18.0	100.0	100.0	33.3	5.6	10.0	100.0	100.0	100.0	40.0
2013	215	54.0	30.7	19.5	14.0	114.0	86.0	44.7	24.6	15.8	61.0	82.0	82.0	42.6	21.3	36.0	80.6	80.6	80.6	36.1
2014	197	39.1	10.7	4.6	2.5	51.0	100.0	23.5	7.8	2.0	18.0	100.0	100.0	27.8	5.6	6.0	100.0	100.0	100.0	16.7
2015	137	58.4	43.1	29.2	21.2	98.0	75.5	56.1	33.7	21.4	65.0	73.8	73.8	47.7	24.6	47.0	74.5	74.5	74.5	44.7
2016	180	60.0	33.9	19.4	13.9	103.0	84.5	43.7	24.3	11.7	58.0	82.8	82.8	32.8	17.2	38.0	78.9	78.9	78.9	34.2
2017	155	47.1	31.6	18.7	9.0	89.0	83.1	42.7	29.2	19.1	52.0	84.6	84.6	42.3	32.7	35.0	88.6	88.6	88.6	42.9
2018	160	67.5	44.4	25.0	15.0	108.0	94.4	61.1	39.8	21.3	51.0	96.1	96.1	51.0	25.5	21.0	90.5	90.5	90.5	47.6
2019	132	59.8	39.4	20.5	12.1	72.0	95.8	40.3	22.2	8.3	39.0	94.9	94.9	33.3	15.4	24.0	95.8	95.8	95.8	25.0
2020	140	53.6	26.4	15.7	10.0	86.0	88.4	47.7	20.9	12.8	41.0	87.8	87.8	46.3	24.4	24.0	83.3	83.3	83.3	37.5
2021	143	53.1	27.3	9.8	4.9	74.0	94.6	36.5	16.2	6.8	27.0	92.6	92.6	22.2	3.7	11.0	90.9	90.9	90.9	27.3
2022	83	60.2	33.7	21.7	15.7	59.0	79.7	52.5	28.8	16.9	37.0	73.0	73.0	48.6	27.0	25.0	68.0	68.0	68.0	44.0
Total	3919	56.1	34.1	21.3	14.9	2348.0	82.6	49.0	27.6	17.6	1391.0	79.3	79.3	44.1	24.4	910.0	77.1	77.1	77.1	41.0

FX Pair: eurchf, Candle Name: CDLDOJISTAR, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	175	69.1	39.4	22.9	12.0	61.0	100.0	72.1	36.1	14.8	19.0	100.0	100.0	78.9	42.1	5.0	100.0	100.0	100.0	100.0
2003	202	75.2	48.0	29.2	15.8	65.0	96.9	76.9	46.2	30.8	33.0	93.9	93.9	78.8	39.4	13.0	84.6	84.6	84.6	76.9
2004	213	71.8	45.5	23.0	13.1	69.0	98.6	62.3	40.6	26.1	23.0	100.0	100.0	43.5	39.1	8.0	100.0	100.0	100.0	25.0
2005	305	63.3	28.9	14.1	7.2	93.0	100.0	54.8	19.4	7.5	31.0	100.0	100.0	64.5	19.4	12.0	100.0	100.0	100.0	66.7
2006	260	64.2	31.5	17.7	6.9	62.0	100.0	67.7	38.7	17.7	12.0	100.0	100.0	58.3	41.7	1.0	100.0	100.0	100.0	100.0
2007	219	68.0	46.6	31.5	19.6	85.0	96.5	67.1	44.7	27.1	35.0	94.3	94.3	68.6	45.7	14.0	92.9	92.9	92.9	92.9
2008	228	75.0	59.6	46.9	39.5	134.0	92.5	76.9	61.2	51.5	86.0	89.5	89.5	72.1	59.3	52.0	90.4	90.4	90.4	67.3
2009	178	67.4	53.9	40.4	31.5	80.0	93.8	82.5	63.7	52.5	41.0	92.7	92.7	82.9	63.4	21.0	95.2	95.2	95.2	81.0
2010	180	68.3	52.2	35.0	30.0	83.0	85.5	69.9	55.4	38.6	51.0	92.2	92.2	74.5	60.8	32.0	96.9	96.9	96.9	78.1
2011	221	71.9	59.7	44.3	35.3	130.0	86.2	68.5	56.9	43.8	88.0	88.6	88.6	63.6	56.8	58.0	84.5	84.5	84.5	62.1
2012	251	25.9	9.6	3.6	1.6	17.0	100.0	52.9	5.9	5.9	3.0	100.0	100.0	33.3	-	1.0	100.0	100.0	100.0	-
2013	196	65.3	40.3	25.5	15.3	63.0	95.2	69.8	42.9	25.4	18.0	94.4	94.4	61.1	27.8	10.0	100.0	100.0	100.0	70.0
2014	169	27.8	9.5	1.2	1.2	14.0	100.0	28.6	-	-	-	-	-	-	-	-	-	-	-	-
2015	155	72.3	53.5	40.0	31.0	72.0	95.8	73.6	58.3	45.8	33.0	93.9	93.9	66.7	51.5	19.0	94.7	94.7	94.7	73.7
2016	126	65.9	38.9	22.2	9.5	38.0	100.0	55.3	36.8	21.1	8.0	100.0	100.0	37.5	12.5	5.0	100.0	100.0	100.0	60.0
2017	147	59.9	32.7	17.7	12.2	38.0	100.0	63.2	34.2	15.8	13.0	100.0	100.0	61.5	23.1	4.0	100.0	100.0	100.0	50.0
2018	164	64.0	40.9	26.2	17.1	64.0	98.4	64.1	34.4	23.4	24.0	95.8	95.8	62.5	29.2	7.0	100.0	100.0	100.0	42.9
2019	132	60.6	29.5	11.4	6.8	42.0	100.0	50.0	19.0	11.9	9.0	100.0	100.0	77.8	44.4	3.0	100.0	100.0	100.0	66.7
2020	136	69.9	44.9	22.8	12.5	36.0	97.2	69.4	38.9	16.7	13.0	100.0	100.0	76.9	38.5	5.0	100.0	100.0	100.0	80.0
2021	146	61.6	28.1	14.4	6.8	36.0	100.0	52.8	25.0	13.9	7.0	100.0	100.0	42.9	14.3	1.0	100.0	100.0	100.0	100.0
2022	75	65.3	45.3	28.0	20.0	32.0	96.9	59.4	40.6	28.1	11.0	100.0	100.0	90.9	63.6	7.0	100.0	100.0	100.0	85.7
Total	3878	63.2	39.6	24.6	16.4	1314.0	95.4	67.2	43.8	29.8	558.0	93.9	93.9	68.5	47.5	278.0	92.8	92.8	92.8	69.8

FX Pair: eurchf, Candle Name: CDLDRAGONFLYDOJI, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	457	60.4	31.5	15.3	7.0	113.0	98.2	59.3	36.3	15.0	29.0	96.6	96.6	51.7	34.5	13.0	100.0	100.0	100.0	53.8	
2003	607	69.9	43.8	28.5	17.3	177.0	99.4	67.8	38.4	24.3	58.0	98.3	98.3	70.7	39.7	14.0	100.0	100.0	100.0	78.6	
2004	670	61.3	34.2	18.1	9.6	216.0	99.1	60.6	28.2	15.7	65.0	98.5	98.5	63.1	36.9	18.0	100.0	100.0	100.0	83.3	
2005	648	59.9	26.4	12.2	6.0	155.0	100.0	56.1	23.9	11.0	35.0	100.0	100.0	60.0	20.0	7.0	100.0	100.0	100.0	57.1	
2006	736	57.5	26.0	12.2	6.0	161.0	98.8	54.7	26.1	14.9	29.0	93.1	93.1	41.4	24.1	9.0	77.8	77.8	77.8	22.2	
2007	598	66.7	39.6	24.1	14.5	188.0	98.4	72.3	44.1	27.7	66.0	98.5	98.5	77.3	51.5	26.0	100.0	100.0	100.0	80.8	
2008	484	70.5	57.4	48.8	40.5	265.0	86.8	67.2	55.1	46.8	167.0	85.6	85.6	70.1	55.7	97.0	89.7	89.7	89.7	79.4	
2009	453	59.4	39.7	23.4	16.8	212.0	90.6	61.8	47.2	30.2	106.0	88.7	88.7	72.6	55.7	56.0	83.9	83.9	83.9	75.0	
2010	571	59.9	41.7	32.2	24.2	263.0	91.6	70.3	51.3	42.2	153.0	93.5	93.5	73.9	56.2	96.0	93.8	93.8	93.8	72.9	
2011	505	70.9	59.2	46.7	36.8	294.0	85.0	67.7	54.8	42.2	177.0	80.8	80.8	67.2	56.5	111.0	81.1	81.1	81.1	70.3	
2012	558	30.5	8.8	3.2	1.1	60.0	100.0	50.0	18.3	6.7	7.0	100.0	100.0	57.1	14.3	1.0	100.0	100.0	100.0	100.0	
2013	625	61.4	36.0	21.9	13.6	202.0	99.0	67.3	46.5	31.2	78.0	98.7	98.7	73.1	55.1	29.0	100.0	100.0	100.0	79.3	
2014	620	30.2	11.1	3.9	1.3	58.0	100.0	43.1	20.7	15.5	6.0	100.0	100.0	50.0	16.7	2.0	100.0	100.0	100.0	-	
2015	572	64.0	44.2	29.4	21.5	270.0	91.9	64.8	43.3	30.7	129.0	89.1	89.1	72.1	51.2	66.0	86.4	86.4	86.4	69.7	
2016	501	57.7	28.1	15.0	9.2	176.0	98.3	55.7	26.1	15.3	61.0	96.7	96.7	62.3	26.2	24.0	95.8	95.8	95.8	58.3	
2017	586	55.8	30.2	16.0	9.0	165.0	99.4	58.2	35.2	18.8	43.0	97.7	97.7	67.4	41.9	12.0	91.7	91.7	91.7	33.3	
2018	602	63.1	36.9	21.4	12.1	213.0	97.7	62.0	33.3	21.6	70.0	95.7	95.7	64.3	38.6	30.0	90.0	90.0	90.0	70.0	
2019	569	53.4	27.4	12.3	5.8	138.0	100.0	50.7	25.4	11.6	37.0	100.0	100.0	59.5	32.4	11.0	100.0	100.0	100.0	63.6	
2020	506	54.5	23.7	13.0	6.7	130.0	98.5	55.4	23.8	12.3	37.0	100.0	100.0	64.9	27.0	10.0	100.0	100.0	100.0	80.0	
2021	603	52.7	20.1	8.0	4.0	120.0	100.0	46.7	16.7	9.2	22.0	100.0	100.0	45.5	13.6	9.0	100.0	100.0	100.0	22.2	
2022	348	62.1	31.6	20.7	12.9	133.0	98.5	64.7	39.1	25.6	53.0	98.1	98.1	62.3	35.8	24.0	95.8	95.8	95.8	66.7	
Total	11819	57.9	32.8	19.8	12.7	3709.0	95.5	62.0	38.3	25.6	1428.0	92.4	92.4	67.6	46.1	665.0	90.5	90.5	90.5	70.5	

FX Pair: eurchf, Candle Name: CDLENGULFING, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	624	61.9	40.7	24.0	13.6	446.0	92.4	55.8	30.0	16.6	256.0	91.8	91.8	50.0	26.2	144.0	94.4	94.4	94.4	44.4
2003	835	56.0	37.8	25.5	16.2	612.0	82.4	50.5	28.4	16.3	407.0	84.3	84.3	45.2	22.1	282.0	84.0	84.0	84.0	41.8
2004	844	59.1	39.2	23.8	15.3	602.0	86.5	51.7	28.7	15.3	388.0	86.9	86.9	44.6	22.7	220.0	85.5	85.5	85.5	40.5
2005	991	57.3	31.7	18.4	9.7	677.0	93.5	45.2	20.4	10.2	382.0	95.0	95.0	37.7	14.1	201.0	96.0	96.0	96.0	25.9
2006	765	51.9	25.2	14.5	8.8	523.0	92.2	42.1	18.0	9.4	272.0	91.5	91.5	33.5	11.0	151.0	93.4	93.4	93.4	29.1
2007	824	58.1	40.7	26.8	19.4	616.0	82.8	50.8	33.0	20.1	412.0	83.0	83.0	43.9	26.0	269.0	81.4	81.4	81.4	40.5
2008	1149	46.5	40.6	35.0	29.7	985.0	55.0	47.4	39.1	32.3	836.0	56.0	56.0	46.2	37.3	691.0	57.3	57.3	57.3	45.7
2009	860	49.0	35.1	27.0	20.6	692.0	72.8	49.6	34.2	25.3	513.0	72.1	72.1	47.4	32.6	365.0	68.5	68.5	68.5	44.7
2010	933	49.9	41.5	35.3	28.9	768.0	62.8	50.3	40.5	32.7	606.0	62.0	62.0	47.5	37.6	466.0	59.9	59.9	59.9	45.7
2011	1180	47.7	39.9	33.9	27.7	1034.0	63.1	51.5	40.7	32.6	853.0	63.1	63.1	49.0	37.4	678.0	62.8	62.8	62.8	46.3
2012	1280	23.8	7.3	3.0	1.8	398.0	95.5	26.6	8.3	3.5	139.0	92.1	92.1	27.3	8.6	64.0	85.9	85.9	85.9	18.8
2013	1375	51.6	31.9	21.6	14.3	898.0	84.2	44.0	24.6	15.9	542.0	81.0	81.0	39.1	21.4	346.0	80.6	80.6	80.6	38.4
2014	1227	32.9	11.0	5.1	2.2	448.0	97.5	23.7	7.6	4.0	179.0	96.1	96.1	23.5	8.4	70.0	95.7	95.7	95.7	24.3
2015	1053	56.8	43.7	33.3	23.8	820.0	75.2	54.6	39.9	29.6	579.0	74.8	74.8	49.7	36.1	391.0	71.1	71.1	71.1	45.5
2016	1094	55.8	33.9	19.3	10.6	759.0	86.6	46.0	26.2	15.0	430.0	84.9	84.9	38.8	18.1	255.0	85.9	85.9	85.9	36.1
2017	1052	49.9	27.9	15.9	9.4	707.0	87.4	44.0	22.5	12.0	417.0	85.9	85.9	37.6	18.7	234.0	82.9	82.9	82.9	35.0
2018	1005	59.0	37.1	22.3	14.2	737.0	87.5	50.7	28.5	15.9	450.0	86.2	86.2	41.6	21.1	263.0	85.6	85.6	85.6	36.9
2019	822	60.3	33.5	19.2	10.8	494.0	91.3	46.4	23.5	11.1	244.0	91.8	91.8	42.2	20.5	134.0	91.8	91.8	91.8	35.8
2020	929	52.4	29.9	17.3	10.3	604.0	90.1	43.5	23.2	13.6	331.0	87.0	87.0	38.1	19.6	167.0	81.4	81.4	81.4	32.9
2021	912	55.3	27.3	13.3	7.8	549.0	94.0	44.8	17.1	7.8	258.0	93.0	93.0	37.6	11.2	123.0	91.9	91.9	91.9	33.3
2022	596	62.6	44.8	31.5	24.2	416.0	78.4	52.9	35.1	22.6	273.0	77.3	77.3	48.0	29.7	174.0	77.0	77.0	77.0	43.7
Total	20350	51.0	32.4	21.7	14.9	13785.0	81.2	47.0	28.6	18.8	8767.0	78.3	78.3	43.2	26.1	5688.0	75.4	75.4	75.4	40.7

FX Pair: eurchf, Candle Name: CDLENGULFING, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15
2002	281	67.3	42.0	26.0	15.3	128.0	100.0	70.3	38.3	26.6	44.0	100.0	100.0	81.8	40.9	15.0	100.0	100.0	100.0	86.7
2003	388	68.3	47.7	32.0	20.1	165.0	97.0	67.9	47.3	32.7	75.0	94.7	94.7	72.0	48.0	31.0	90.3	90.3	90.3	77.4
2004	457	65.2	42.0	25.2	14.2	204.0	98.5	62.3	30.4	16.2	78.0	100.0	100.0	66.7	32.1	32.0	100.0	100.0	100.0	68.8
2005	536	62.5	34.7	18.3	9.3	204.0	99.5	57.8	31.4	16.2	59.0	100.0	100.0	57.6	23.7	13.0	100.0	100.0	100.0	69.2
2006	459	62.1	33.1	18.1	10.9	143.0	98.6	55.2	21.0	11.9	42.0	97.6	97.6	52.4	19.0	9.0	88.9	88.9	88.9	33.3
2007	596	69.1	50.2	37.1	23.0	284.0	95.4	68.7	49.6	36.6	134.0	94.0	94.0	72.4	51.5	57.0	89.5	89.5	89.5	70.2
2008	926	66.5	55.7	46.7	37.7	598.0	81.3	63.5	52.8	44.1	402.0	81.3	81.3	64.4	53.5	264.0	77.7	77.7	77.7	62.9
2009	567	64.4	47.4	35.4	26.1	366.0	87.2	65.0	49.5	35.8	213.0	84.0	84.0	67.1	52.1	132.0	81.8	81.8	81.8	64.4
2010	567	67.7	54.5	42.5	34.6	374.0	87.4	68.2	52.9	42.5	207.0	85.5	85.5	70.0	52.7	130.0	86.2	86.2	86.2	70.8
2011	909	66.3	52.6	42.5	32.3	612.0	83.3	65.5	49.3	39.4	387.0	81.9	81.9	64.1	47.5	260.0	80.8	80.8	80.8	65.4
2012	979	31.3	11.5	6.5	3.1	138.0	100.0	47.8	21.7	11.6	33.0	100.0	100.0	60.6	39.4	13.0	100.0	100.0	100.0	61.5
2013	1268	59.8	36.0	22.9	14.7	435.0	97.2	60.5	39.5	27.1	157.0	95.5	95.5	67.5	47.8	65.0	93.8	93.8	93.8	69.2
2014	1025	31.8	13.2	5.1	1.9	135.0	100.0	39.3	18.5	8.1	25.0	100.0	100.0	40.0	24.0	5.0	100.0	100.0	100.0	80.0
2015	940	67.1	46.4	32.9	24.7	520.0	91.7	67.3	48.7	33.5	265.0	90.6	90.6	69.1	52.1	141.0	87.2	87.2	87.2	72.3
2016	962	61.7	34.1	20.8	13.5	402.0	98.3	59.5	34.3	19.7	122.0	96.7	96.7	62.3	41.0	42.0	90.5	90.5	90.5	57.1
2017	1073	58.3	34.3	20.5	11.2	380.0	97.6	59.5	37.1	22.4	143.0	97.2	97.2	59.4	42.0	41.0	95.1	95.1	95.1	61.0
2018	1183	63.6	37.0	20.6	12.9	487.0	97.9	64.1	35.9	19.3	173.0	97.7	97.7	69.9	39.3	71.0	97.2	97.2	97.2	74.6
2019	890	63.5	34.6	19.3	11.2	270.0	98.1	54.8	30.0	15.6	75.0	96.0	96.0	46.7	32.0	26.0	92.3	92.3	92.3	61.5
2020	890	59.8	32.0	18.1	12.0	301.0	96.0	54.8	29.2	15.9	108.0	100.0	100.0	61.1	31.5	34.0	100.0	100.0	100.0	70.6
2021	864	51.9	24.2	12.6	6.4	212.0	100.0	50.0	18.4	10.4	47.0	100.0	100.0	55.3	19.1	12.0	100.0	100.0	100.0	50.0
2022	555	65.8	43.6	32.1	19.8	261.0	96.2	64.4	44.1	32.2	93.0	94.6	94.6	74.2	53.8	38.0	94.7	94.7	94.7	78.9
Total	16315	59.2	36.9	24.4	16.3	6619.0	93.4	61.8	40.5	27.8	2882.0	90.5	90.5	65.5	45.7	1431.0	86.4	86.4	86.4	67.2

FX Pair: eurchf, Candle Name: CDLEVENINGDOJISTAR, Candle Type: BEARISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2002	39		69.2	46.2	38.5	20.5	26.0	100.0	61.5	30.8	23.1	14.0	100.0	100.0	64.3	21.4	6.0	100.0	100.0	100.0	66.7
2003	32		53.1	31.2	18.8	12.5	24.0	91.7	62.5	20.8	16.7	17.0	88.2	88.2	64.7	23.5	9.0	100.0	100.0	100.0	77.8
2004	30		53.3	30.0	16.7	10.0	22.0	90.9	45.5	22.7	9.1	11.0	81.8	81.8	36.4	27.3	5.0	100.0	100.0	100.0	60.0
2005	48		47.9	29.2	20.8	14.6	34.0	97.1	52.9	23.5	17.6	17.0	100.0	100.0	58.8	17.6	5.0	100.0	100.0	100.0	60.0
2006	30		50.0	23.3	20.0	13.3	18.0	100.0	50.0	27.8	22.2	9.0	100.0	100.0	44.4	22.2	4.0	100.0	100.0	100.0	25.0
2007	30		46.7	43.3	23.3	16.7	21.0	76.2	33.3	28.6	19.0	12.0	66.7	66.7	25.0	16.7	9.0	77.8	77.8	77.8	22.2
2008	51		51.0	45.1	35.3	33.3	41.0	61.0	56.1	48.8	34.1	35.0	62.9	62.9	54.3	45.7	29.0	65.5	65.5	65.5	55.2
2009	27		44.4	33.3	22.2	18.5	22.0	72.7	45.5	31.8	27.3	17.0	76.5	76.5	47.1	41.2	11.0	63.6	63.6	63.6	36.4
2010	35		51.4	37.1	37.1	31.4	25.0	64.0	48.0	32.0	32.0	19.0	57.9	57.9	36.8	26.3	14.0	50.0	50.0	50.0	35.7
2011	43		60.5	51.2	41.9	32.6	34.0	64.7	55.9	47.1	38.2	27.0	63.0	63.0	55.6	44.4	23.0	69.6	69.6	69.6	60.9
2012	43		34.9	7.0	4.7	-	14.0	100.0	50.0	14.3	7.1	6.0	100.0	100.0	33.3	16.7	2.0	100.0	100.0	100.0	50.0
2013	56		46.4	26.8	17.9	14.3	37.0	86.5	45.9	32.4	18.9	20.0	80.0	80.0	40.0	30.0	17.0	82.4	82.4	82.4	35.3
2014	34		23.5	8.8	2.9	2.9	13.0	100.0	7.7	-	-	5.0	100.0	100.0	20.0	-	3.0	100.0	100.0	100.0	33.3
2015	33		63.6	42.4	36.4	27.3	23.0	69.6	47.8	21.7	17.4	18.0	72.2	72.2	50.0	22.2	11.0	63.6	63.6	63.6	36.4
2016	40		55.0	35.0	20.0	12.5	28.0	82.1	46.4	35.7	21.4	11.0	81.8	81.8	45.5	36.4	9.0	77.8	77.8	77.8	33.3
2017	25		48.0	28.0	20.0	12.0	16.0	87.5	62.5	37.5	18.8	12.0	91.7	91.7	50.0	16.7	8.0	100.0	100.0	100.0	50.0
2018	25		68.0	40.0	24.0	16.0	18.0	94.4	55.6	38.9	22.2	11.0	100.0	100.0	36.4	18.2	5.0	100.0	100.0	100.0	-
2019	29		65.5	41.4	31.0	20.7	16.0	81.2	50.0	18.8	12.5	8.0	87.5	87.5	37.5	12.5	5.0	80.0	80.0	80.0	20.0
2020	27		37.0	18.5	11.1	7.4	14.0	78.6	28.6	14.3	7.1	8.0	75.0	75.0	12.5	12.5	6.0	66.7	66.7	66.7	16.7
2021	26		53.8	19.2	11.5	7.7	17.0	88.2	29.4	-	-	8.0	100.0	100.0	50.0	-	4.0	100.0	100.0	100.0	-
2022	13		76.9	69.2	46.2	30.8	9.0	88.9	77.8	77.8	55.6	6.0	83.3	83.3	66.7	66.7	4.0	100.0	100.0	100.0	50.0
Total	716		51.4	32.8	23.6	17.0	472.0	82.6	49.2	30.1	21.2	291.0	79.7	79.7	47.1	28.2	189.0	77.8	77.8	77.8	43.4

FX Pair: eurchf, Candle Name: CDLEVENINGSTAR, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	59	64.4	45.8	33.9	22.0	40.0	92.5	52.5	27.5	20.0	23.0	87.0	87.0	52.2	26.1	12.0	83.3	83.3	83.3	58.3
2003	63	50.8	33.3	22.2	14.3	50.0	84.0	60.0	28.0	20.0	37.0	91.9	91.9	56.8	27.0	23.0	95.7	95.7	95.7	60.9
2004	65	55.4	33.8	21.5	12.3	49.0	91.8	49.0	28.6	16.3	31.0	87.1	87.1	41.9	25.8	12.0	83.3	83.3	83.3	41.7
2005	74	51.4	31.1	20.3	12.2	51.0	98.0	52.9	25.5	15.7	23.0	100.0	100.0	56.5	17.4	7.0	100.0	100.0	100.0	42.9
2006	48	56.2	29.2	20.8	16.7	32.0	100.0	53.1	25.0	15.6	14.0	100.0	100.0	42.9	28.6	6.0	100.0	100.0	100.0	16.7
2007	54	46.3	38.9	25.9	18.5	40.0	82.5	42.5	35.0	25.0	26.0	80.8	80.8	42.3	30.8	20.0	90.0	90.0	90.0	40.0
2008	108	46.3	41.7	35.2	32.4	92.0	55.4	53.3	46.7	37.0	82.0	59.8	59.8	56.1	48.8	68.0	61.8	61.8	61.8	57.4
2009	59	45.8	33.9	23.7	16.9	51.0	74.5	52.9	37.3	29.4	39.0	71.8	71.8	46.2	33.3	27.0	59.3	59.3	59.3	37.0
2010	100	45.0	39.0	33.0	25.0	79.0	57.0	43.0	36.7	30.4	63.0	58.7	58.7	39.7	33.3	53.0	54.7	54.7	54.7	35.8
2011	126	59.5	51.6	44.4	40.5	99.0	64.6	55.6	46.5	39.4	80.0	62.5	62.5	52.5	42.5	62.0	61.3	61.3	61.3	48.4
2012	119	31.9	10.1	4.2	0.8	38.0	92.1	34.2	13.2	5.3	18.0	88.9	88.9	27.8	11.1	8.0	87.5	87.5	87.5	37.5
2013	144	50.0	30.6	19.4	13.9	103.0	85.4	49.5	31.1	16.5	64.0	84.4	84.4	46.9	31.2	52.0	88.5	88.5	88.5	46.2
2014	96	27.1	9.4	4.2	2.1	35.0	100.0	14.3	2.9	2.9	15.0	100.0	100.0	20.0	6.7	5.0	100.0	100.0	100.0	20.0
2015	92	56.5	40.2	29.3	21.7	74.0	73.0	48.6	31.1	21.6	55.0	69.1	69.1	41.8	21.8	38.0	65.8	65.8	65.8	34.2
2016	107	59.8	36.4	19.6	9.3	73.0	82.2	50.7	32.9	17.8	39.0	84.6	84.6	48.7	25.6	31.0	83.9	83.9	83.9	41.9
2017	88	52.3	25.0	14.8	8.0	60.0	86.7	51.7	25.0	8.3	42.0	85.7	85.7	42.9	16.7	27.0	92.6	92.6	92.6	37.0
2018	71	56.3	32.4	23.9	15.5	55.0	81.8	47.3	27.3	21.8	39.0	76.9	76.9	33.3	15.4	23.0	65.2	65.2	65.2	8.7
2019	87	67.8	39.1	21.8	12.6	50.0	94.0	52.0	22.0	8.0	25.0	96.0	96.0	48.0	16.0	13.0	92.3	92.3	92.3	30.8
2020	79	48.1	25.3	16.5	8.9	52.0	84.6	40.4	19.2	9.6	29.0	86.2	86.2	31.0	13.8	17.0	82.4	82.4	82.4	29.4
2021	67	58.2	34.3	22.4	16.4	37.0	89.2	45.9	10.8	5.4	21.0	95.2	95.2	47.6	4.8	13.0	100.0	100.0	100.0	23.1
2022	61	70.5	49.2	31.1	24.6	40.0	87.5	62.5	47.5	27.5	24.0	83.3	83.3	54.2	41.7	15.0	80.0	80.0	80.0	46.7
Total	1767	51.5	33.4	23.1	16.6	1200.0	80.4	49.1	30.8	20.8	789.0	77.8	77.8	45.9	28.5	532.0	74.8	74.8	74.8	41.5

FX Pair: eurchf, Candle Name: CDLGAPSIDESIDEWHITE, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	25	56.0	12.0	8.0	8.0	18.0	94.4	50.0	5.6	5.6	10.0	90.0	90.0	40.0	-	5.0	80.0	80.0	80.0	20.0
2003	43	53.5	30.2	18.6	11.6	27.0	88.9	33.3	22.2	7.4	16.0	87.5	87.5	6.2	-	8.0	87.5	87.5	87.5	12.5
2004	46	47.8	21.7	8.7	6.5	34.0	91.2	41.2	8.8	2.9	24.0	95.8	95.8	37.5	4.2	17.0	100.0	100.0	100.0	41.2
2005	24	41.7	8.3	-	-	15.0	93.3	33.3	-	-	6.0	100.0	100.0	33.3	-	3.0	100.0	100.0	100.0	33.3
2006	47	63.8	25.5	12.8	6.4	22.0	95.5	36.4	13.6	4.5	8.0	100.0	100.0	-	-	5.0	100.0	100.0	100.0	-
2007	34	52.9	44.1	32.4	20.6	22.0	81.8	36.4	31.8	22.7	13.0	76.9	76.9	15.4	15.4	7.0	71.4	71.4	71.4	-
2008	12	58.3	50.0	33.3	25.0	8.0	37.5	37.5	25.0	12.5	7.0	57.1	57.1	28.6	14.3	6.0	83.3	83.3	83.3	50.0
2009	46	45.7	17.4	10.9	6.5	25.0	88.0	36.0	20.0	16.0	14.0	85.7	85.7	35.7	35.7	9.0	77.8	77.8	77.8	33.3
2010	30	43.3	20.0	10.0	3.3	16.0	87.5	25.0	12.5	6.2	13.0	84.6	84.6	23.1	15.4	6.0	83.3	83.3	83.3	33.3
2011	7	57.1	57.1	14.3	14.3	6.0	83.3	66.7	50.0	-	5.0	80.0	80.0	60.0	40.0	4.0	75.0	75.0	75.0	50.0
2012	22	4.5	-	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2013	6	66.7	50.0	16.7	16.7	3.0	100.0	33.3	-	-	2.0	100.0	100.0	50.0	-	1.0	100.0	100.0	100.0	-
2014	10	10.0	-	-	-	3.0	100.0	-	-	-	2.0	100.0	100.0	-	-	-	-	-	-	-
2015	9	22.2	22.2	22.2	22.2	7.0	85.7	42.9	28.6	28.6	6.0	83.3	83.3	50.0	33.3	4.0	75.0	75.0	75.0	25.0
2016	7	42.9	14.3	14.3	-	5.0	100.0	40.0	20.0	20.0	1.0	100.0	100.0	100.0	-	-	-	-	-	-
2017	4	75.0	25.0	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2018	7	71.4	42.9	28.6	14.3	2.0	50.0	50.0	-	-	1.0	-	-	-	-	1.0	-	-	-	-
2019	5	60.0	20.0	20.0	20.0	4.0	50.0	50.0	-	-	2.0	100.0	100.0	50.0	50.0	2.0	100.0	100.0	100.0	50.0
2020	9	55.6	11.1	-	-	5.0	60.0	40.0	20.0	-	3.0	33.3	33.3	-	-	2.0	50.0	50.0	50.0	50.0
2021	4	-	-	-	-	4.0	100.0	-	-	-	3.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2022	2	50.0	50.0	50.0	50.0	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	399	47.6	23.1	13.0	8.5	229.0	86.9	37.1	15.7	8.3	137.0	86.1	86.1	27.7	11.7	82.0	85.4	85.4	85.4	29.3

FX Pair: eurchf, Candle Name: CDLGAPSIDESIDEWHITE, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	81	63.0	32.1	19.8	9.9	27.0	100.0	55.6	25.9	22.2	8.0	100.0	100.0	37.5	25.0	3.0	100.0	100.0	100.0	33.3	
2003	111	61.3	42.3	29.7	19.8	29.0	96.6	65.5	44.8	17.2	10.0	100.0	100.0	80.0	40.0	2.0	100.0	100.0	100.0	50.0	
2004	128	63.3	35.2	22.7	13.3	43.0	100.0	65.1	34.9	20.9	14.0	100.0	100.0	71.4	35.7	4.0	100.0	100.0	100.0	75.0	
2005	116	63.8	30.2	9.5	6.0	34.0	100.0	52.9	17.6	5.9	6.0	100.0	100.0	50.0	33.3	1.0	100.0	100.0	100.0	-	
2006	118	54.2	29.7	17.8	8.5	34.0	100.0	64.7	41.2	20.6	8.0	100.0	100.0	87.5	62.5	1.0	100.0	100.0	100.0	100.0	
2007	93	65.6	41.9	30.1	19.4	26.0	100.0	73.1	57.7	23.1	8.0	100.0	100.0	75.0	37.5	3.0	100.0	100.0	100.0	100.0	
2008	57	70.2	59.6	45.6	35.1	31.0	87.1	71.0	61.3	45.2	19.0	84.2	84.2	73.7	68.4	11.0	81.8	81.8	81.8	72.7	
2009	105	60.0	33.3	20.0	14.3	41.0	95.1	65.9	41.5	34.1	14.0	92.9	92.9	78.6	64.3	8.0	87.5	87.5	87.5	75.0	
2010	61	52.5	39.3	32.8	23.0	33.0	90.9	51.5	39.4	36.4	12.0	75.0	75.0	50.0	33.3	10.0	80.0	80.0	80.0	50.0	
2011	65	76.9	56.9	47.7	36.9	33.0	97.0	87.9	69.7	57.6	18.0	100.0	100.0	83.3	72.2	7.0	100.0	100.0	100.0	100.0	
2012	80	18.8	3.8	2.5	1.2	6.0	100.0	16.7	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	
2013	50	42.0	30.0	14.0	8.0	12.0	91.7	50.0	33.3	25.0	7.0	100.0	100.0	71.4	42.9	4.0	100.0	100.0	100.0	75.0	
2014	51	27.5	9.8	2.0	2.0	4.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
2015	29	48.3	44.8	31.0	20.7	6.0	100.0	50.0	33.3	16.7	1.0	100.0	100.0	-	-	-	-	-	-	-	
2016	48	64.6	39.6	20.8	10.4	11.0	100.0	63.6	36.4	36.4	6.0	100.0	100.0	66.7	33.3	2.0	100.0	100.0	100.0	100.0	
2017	50	46.0	20.0	10.0	6.0	11.0	100.0	63.6	45.5	27.3	3.0	100.0	100.0	66.7	33.3	-	-	-	-	-	
2018	42	38.1	14.3	9.5	7.1	11.0	100.0	36.4	18.2	18.2	4.0	100.0	100.0	50.0	25.0	2.0	100.0	100.0	100.0	50.0	
2019	33	57.6	24.2	9.1	9.1	10.0	100.0	50.0	30.0	20.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2020	31	58.1	22.6	12.9	9.7	11.0	90.9	27.3	9.1	-	3.0	100.0	100.0	66.7	66.7	2.0	100.0	100.0	100.0	50.0	
2021	36	58.3	22.2	11.1	8.3	9.0	100.0	44.4	22.2	11.1	1.0	100.0	100.0	-	-	-	-	-	-	-	
2022	17	64.7	41.2	17.6	17.6	10.0	100.0	70.0	40.0	30.0	4.0	100.0	100.0	50.0	25.0	-	-	-	-	-	
Total	1402	56.1	32.7	20.5	13.6	432.0	97.0	60.9	39.1	26.2	148.0	95.3	95.3	68.9	48.0	61.0	91.8	91.8	91.8	70.5	

FX Pair: eurchf, Candle Name: CDLGRAVESTONEDOJI, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	388	65.7	35.8	17.3	7.7	116.0	100.0	62.9	37.9	15.5	25.0	100.0	100.0	72.0	32.0	3.0	100.0	100.0	100.0	100.0	
2003	646	64.6	42.3	23.2	14.2	197.0	98.0	60.9	41.1	22.8	74.0	100.0	100.0	62.2	43.2	27.0	100.0	100.0	100.0	59.3	
2004	543	63.9	36.3	19.3	9.9	171.0	100.0	65.5	35.7	19.9	51.0	100.0	100.0	70.6	51.0	17.0	100.0	100.0	100.0	76.5	
2005	607	58.2	28.8	12.0	5.6	151.0	100.0	59.6	27.8	9.9	34.0	100.0	100.0	61.8	29.4	7.0	100.0	100.0	100.0	42.9	
2006	687	58.2	27.8	14.6	7.3	162.0	99.4	64.2	32.1	16.7	30.0	96.7	96.7	63.3	40.0	5.0	80.0	80.0	80.0	60.0	
2007	608	66.4	42.3	25.5	16.9	218.0	97.2	67.4	49.5	31.2	91.0	96.7	96.7	69.2	46.2	36.0	94.4	94.4	94.4	75.0	
2008	468	68.4	57.3	45.7	36.3	288.0	83.3	69.1	58.3	46.2	171.0	78.9	78.9	62.6	55.0	117.0	77.8	77.8	77.8	65.0	
2009	546	60.3	40.5	28.6	18.5	200.0	90.0	68.5	51.0	37.5	90.0	83.3	83.3	65.6	51.1	51.0	82.4	82.4	82.4	70.6	
2010	725	59.4	40.3	31.0	24.1	289.0	88.2	66.1	50.5	41.9	163.0	87.7	87.7	65.0	54.0	96.0	90.6	90.6	90.6	68.8	
2011	514	73.5	58.2	43.6	34.0	297.0	87.5	71.4	51.9	41.1	181.0	86.7	86.7	72.4	54.7	108.0	83.3	83.3	83.3	74.1	
2012	541	31.6	10.4	5.0	1.8	59.0	98.3	37.3	13.6	3.4	5.0	80.0	80.0	40.0	40.0	3.0	100.0	100.0	100.0	33.3	
2013	589	62.8	35.8	23.6	13.2	152.0	98.0	71.1	45.4	28.9	60.0	98.3	98.3	78.3	51.7	25.0	100.0	100.0	100.0	76.0	
2014	610	32.1	9.7	3.3	1.1	42.0	100.0	45.2	21.4	16.7	1.0	100.0	100.0	100.0	-	-	-	-	-	-	
2015	703	66.0	45.1	31.4	23.8	301.0	88.4	66.4	47.5	33.9	143.0	83.9	83.9	64.3	52.4	74.0	81.1	81.1	81.1	71.6	
2016	677	63.4	31.0	17.4	9.0	219.0	97.7	62.1	34.2	23.7	59.0	94.9	94.9	64.4	37.3	25.0	88.0	88.0	88.0	64.0	
2017	555	57.3	31.4	17.1	9.2	143.0	97.2	60.1	37.1	21.0	51.0	98.0	98.0	66.7	37.3	22.0	95.5	95.5	95.5	81.8	
2018	573	64.4	37.3	22.5	12.6	181.0	97.8	65.7	42.0	23.2	51.0	96.1	96.1	62.7	45.1	22.0	95.5	95.5	95.5	72.7	
2019	651	61.0	29.8	11.8	5.1	162.0	99.4	54.9	28.4	13.6	47.0	97.9	97.9	57.4	38.3	11.0	100.0	100.0	100.0	90.9	
2020	673	56.6	27.3	14.7	8.6	139.0	100.0	51.1	21.6	15.1	36.0	100.0	100.0	75.0	33.3	5.0	100.0	100.0	100.0	100.0	
2021	597	49.6	19.6	9.5	4.9	106.0	100.0	61.3	26.4	15.1	22.0	100.0	100.0	54.5	22.7	6.0	100.0	100.0	100.0	50.0	
2022	359	66.9	39.3	22.0	14.2	127.0	95.3	61.4	39.4	24.4	51.0	94.1	94.1	70.6	41.2	20.0	95.0	95.0	95.0	75.0	
Total	12260	59.3	34.2	20.6	13.1	3720.0	94.4	63.9	41.5	27.6	1436.0	90.7	90.7	66.4	47.7	680.0	87.5	87.5	87.5	70.4	

FX Pair: eurchf, Candle Name: CDLHAMMER, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	263	71.9	37.6	19.0	8.4	88.0	100.0	77.3	37.5	21.6	31.0	100.0	100.0	77.4	48.4	14.0	100.0	100.0	100.0	78.6
2003	412	77.4	49.3	32.8	18.9	137.0	97.8	73.0	43.1	27.7	57.0	98.2	98.2	68.4	42.1	15.0	93.3	93.3	93.3	86.7
2004	413	64.6	41.2	22.8	14.3	169.0	98.2	65.7	39.6	23.7	51.0	96.1	96.1	72.5	49.0	23.0	100.0	100.0	100.0	73.9
2005	353	68.6	34.3	16.4	9.3	94.0	100.0	60.6	34.0	17.0	28.0	100.0	100.0	42.9	21.4	5.0	100.0	100.0	100.0	20.0
2006	336	62.5	30.7	15.2	7.4	86.0	100.0	62.8	26.7	15.1	22.0	100.0	100.0	77.3	27.3	7.0	100.0	100.0	100.0	85.7
2007	458	71.2	48.5	31.2	19.7	172.0	97.1	69.8	50.0	35.5	71.0	93.0	93.0	64.8	49.3	28.0	92.9	92.9	92.9	71.4
2008	526	67.5	55.3	47.3	39.2	338.0	79.3	65.7	53.8	46.2	227.0	78.0	78.0	64.8	54.2	142.0	73.2	73.2	73.2	62.7
2009	387	68.5	49.9	33.9	24.8	212.0	87.7	65.6	46.2	34.9	111.0	84.7	84.7	65.8	49.5	59.0	79.7	79.7	79.7	66.1
2010	532	66.4	49.2	39.7	30.1	323.0	87.0	67.8	53.3	43.3	196.0	82.7	82.7	64.8	50.5	116.0	79.3	79.3	79.3	62.1
2011	549	68.3	55.7	41.5	32.8	320.0	85.0	67.5	55.3	41.2	198.0	80.8	80.8	64.1	56.1	128.0	74.2	74.2	74.2	60.9
2012	582	34.2	13.4	5.7	1.9	72.0	97.2	58.3	31.9	16.7	9.0	77.8	77.8	66.7	55.6	3.0	66.7	66.7	66.7	33.3
2013	699	61.5	35.1	19.5	11.7	233.0	96.1	65.2	42.5	25.3	99.0	93.9	93.9	69.7	48.5	42.0	95.2	95.2	95.2	71.4
2014	694	30.5	9.1	3.3	1.6	69.0	100.0	34.8	14.5	8.7	13.0	100.0	100.0	30.8	15.4	5.0	100.0	100.0	100.0	20.0
2015	665	70.1	44.8	32.5	23.6	309.0	91.3	68.3	47.2	34.6	149.0	87.9	87.9	75.2	53.7	83.0	89.2	89.2	89.2	75.9
2016	628	63.2	34.9	19.1	11.1	200.0	97.0	57.0	31.0	18.0	67.0	94.0	94.0	56.7	32.8	27.0	92.6	92.6	92.6	55.6
2017	679	61.3	37.0	20.8	11.8	203.0	99.0	67.0	37.9	21.2	61.0	100.0	100.0	65.6	32.8	16.0	100.0	100.0	100.0	56.2
2018	687	62.9	37.6	22.4	13.0	254.0	96.9	63.4	37.4	22.8	91.0	95.6	95.6	63.7	39.6	33.0	93.9	93.9	93.9	75.8
2019	693	58.4	31.9	18.0	8.8	189.0	100.0	55.0	28.0	18.5	41.0	100.0	100.0	63.4	36.6	12.0	100.0	100.0	100.0	83.3
2020	700	57.7	28.6	15.6	9.0	200.0	98.5	57.0	26.5	15.0	52.0	100.0	100.0	57.7	32.7	13.0	100.0	100.0	100.0	61.5
2021	768	54.2	22.9	9.9	5.3	171.0	100.0	55.0	22.2	13.5	39.0	100.0	100.0	64.1	30.8	11.0	100.0	100.0	100.0	45.5
2022	481	67.8	40.3	26.8	18.1	187.0	95.2	64.2	33.7	23.0	71.0	94.4	94.4	62.0	29.6	36.0	94.4	94.4	94.4	69.4
Total	11505	60.9	36.3	22.7	14.8	4026.0	93.5	64.0	40.9	28.3	1684.0	89.0	89.0	65.4	46.1	818.0	84.4	84.4	84.4	65.8

FX Pair: eurchf, Candle Name: CDLHANGINGMAN, Candle Type: BEARISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15
2002	319	60.8	31.0	16.0	11.9	193.0	95.3	48.7	24.4	10.4	104.0	93.3	93.3	44.2	19.2	51.0	92.2	92.2	92.2	33.3
2003	416	53.8	33.9	21.6	14.4	293.0	85.0	42.3	24.9	14.0	169.0	81.1	81.1	31.4	17.8	112.0	82.1	82.1	82.1	31.2
2004	490	59.6	35.7	21.2	11.8	314.0	90.8	47.5	24.8	14.3	188.0	89.9	89.9	39.9	18.6	103.0	91.3	91.3	91.3	35.0
2005	485	56.3	28.7	13.4	9.1	292.0	95.2	39.4	13.7	4.1	151.0	96.7	96.7	33.8	8.6	65.0	93.8	93.8	93.8	21.5
2006	525	55.2	26.7	12.4	8.0	284.0	93.3	37.3	11.6	5.3	136.0	94.1	94.1	30.9	4.4	70.0	94.3	94.3	94.3	25.7
2007	455	60.4	41.1	24.2	16.3	287.0	84.3	49.5	30.0	15.3	177.0	83.6	83.6	47.5	25.4	117.0	83.8	83.8	83.8	41.0
2008	373	54.4	46.9	41.0	34.0	304.0	60.9	53.0	43.4	35.5	242.0	59.5	59.5	47.5	36.8	194.0	59.3	59.3	59.3	46.4
2009	302	57.0	38.4	29.5	22.8	189.0	73.5	55.6	39.7	30.2	136.0	68.4	68.4	52.9	37.5	95.0	66.3	66.3	66.3	55.8
2010	401	52.1	40.6	34.9	29.7	257.0	65.4	49.0	35.0	28.0	206.0	66.0	66.0	49.0	35.9	158.0	63.3	63.3	63.3	44.3
2011	363	52.1	44.1	37.2	32.2	285.0	59.3	49.5	38.9	32.3	231.0	57.6	57.6	44.6	35.1	188.0	58.5	58.5	58.5	43.1
2012	400	30.0	9.2	3.0	1.0	111.0	97.3	30.6	6.3	4.5	37.0	91.9	91.9	16.2	2.7	15.0	80.0	80.0	80.0	13.3
2013	459	56.4	36.6	25.1	15.9	274.0	89.1	46.0	27.7	19.3	142.0	86.6	86.6	43.7	25.4	90.0	87.8	87.8	87.8	37.8
2014	483	29.6	13.9	5.0	2.3	138.0	97.8	21.7	6.5	2.2	43.0	95.3	95.3	18.6	2.3	18.0	94.4	94.4	94.4	16.7
2015	458	61.6	46.3	33.4	25.5	311.0	78.8	56.9	39.9	27.7	202.0	74.3	74.3	50.0	35.6	132.0	74.2	74.2	74.2	48.5
2016	445	64.5	34.2	19.1	9.7	235.0	89.8	53.2	28.5	16.2	118.0	90.7	90.7	44.9	21.2	66.0	86.4	86.4	86.4	39.4
2017	464	55.2	34.1	18.1	9.9	250.0	90.4	42.8	23.6	10.4	135.0	91.1	91.1	37.0	21.5	76.0	90.8	90.8	90.8	36.8
2018	511	64.0	39.5	23.9	13.1	307.0	86.6	52.8	30.6	16.9	169.0	86.4	86.4	42.0	23.1	94.0	87.2	87.2	87.2	33.0
2019	446	57.8	30.5	16.8	9.9	246.0	94.3	39.4	15.9	8.5	118.0	92.4	92.4	36.4	8.5	55.0	87.3	87.3	87.3	32.7
2020	372	54.3	29.3	17.5	8.6	209.0	92.3	37.8	20.1	11.0	100.0	87.0	87.0	27.0	10.0	56.0	89.3	89.3	89.3	28.6
2021	486	52.1	22.6	10.9	5.1	251.0	96.0	37.1	13.5	8.4	86.0	96.5	96.5	23.3	4.7	33.0	93.9	93.9	93.9	24.2
2022	307	66.4	45.6	28.7	22.1	205.0	86.3	56.6	33.7	23.4	121.0	81.8	81.8	50.4	28.9	72.0	79.2	79.2	79.2	47.2
Total	8960	54.8	33.3	21.0	14.3	5235.0	84.9	46.0	26.5	16.8	3011.0	80.8	80.8	41.3	23.4	1860.0	77.7	77.7	77.7	39.0

FX Pair: eurchf, Candle Name: CDLHARAMI, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	447	64.0	39.1	23.0	13.9	308.0	89.3	55.5	29.9	15.6	179.0	88.3	88.3	48.0	26.3	98.0	91.8	91.8	91.8	42.9
2003	633	56.6	39.2	24.0	15.2	454.0	83.9	48.5	29.3	15.4	320.0	82.8	82.8	41.6	22.2	194.0	82.0	82.0	82.0	34.5
2004	666	62.3	39.6	24.6	15.0	437.0	85.6	51.3	26.3	14.6	283.0	86.2	86.2	38.5	19.1	172.0	86.0	86.0	86.0	34.3
2005	837	61.3	33.2	18.0	9.6	535.0	93.5	47.7	21.5	12.3	297.0	92.9	92.9	34.7	13.8	158.0	94.9	94.9	94.9	25.9
2006	804	57.3	29.7	15.3	8.2	485.0	91.8	43.1	18.8	8.0	274.0	90.1	90.1	33.9	12.0	140.0	87.1	87.1	87.1	26.4
2007	866	59.4	42.4	29.6	18.2	600.0	80.5	50.7	32.3	19.3	404.0	79.5	79.5	44.3	27.5	288.0	80.6	80.6	80.6	37.5
2008	854	52.7	46.1	38.5	33.0	701.0	61.5	53.5	44.5	35.9	579.0	62.3	62.3	51.3	40.6	470.0	61.3	61.3	61.3	47.2
2009	572	56.5	39.3	31.1	21.7	422.0	72.5	53.8	36.7	27.5	305.0	71.5	71.5	54.1	37.0	215.0	69.3	69.3	69.3	49.3
2010	552	56.9	47.5	37.7	29.9	422.0	66.4	54.0	44.1	34.4	314.0	63.1	63.1	51.0	41.4	240.0	59.6	59.6	59.6	47.1
2011	761	51.2	44.9	37.7	30.0	641.0	61.9	52.0	43.4	34.3	504.0	60.7	60.7	47.4	37.9	406.0	60.1	60.1	60.1	45.1
2012	832	25.8	9.6	4.0	1.4	222.0	96.4	32.9	11.3	5.9	78.0	92.3	92.3	26.9	12.8	43.0	90.7	90.7	90.7	32.6
2013	773	54.3	32.9	21.5	13.1	470.0	82.1	43.4	23.4	14.9	294.0	81.6	81.6	41.8	21.4	183.0	79.2	79.2	79.2	39.3
2014	721	29.0	9.4	5.0	2.8	200.0	96.5	22.0	6.5	3.5	65.0	98.5	98.5	20.0	4.6	23.0	100.0	100.0	100.0	26.1
2015	568	54.8	41.0	29.0	20.4	419.0	71.6	48.9	32.2	22.4	291.0	68.7	68.7	40.9	26.5	214.0	69.2	69.2	69.2	37.4
2016	640	62.5	34.2	19.5	10.9	397.0	90.4	51.4	26.7	13.1	221.0	88.2	88.2	45.2	20.8	115.0	82.6	82.6	82.6	43.5
2017	700	55.4	32.7	19.7	11.9	427.0	88.5	46.8	24.1	13.8	231.0	85.7	85.7	40.7	18.2	132.0	82.6	82.6	82.6	32.6
2018	713	62.0	42.6	25.0	15.7	486.0	85.2	53.5	33.5	16.9	292.0	86.0	86.0	47.9	28.4	168.0	85.7	85.7	85.7	43.5
2019	577	57.0	33.1	20.3	11.6	344.0	91.0	40.4	20.3	9.0	191.0	91.1	91.1	33.5	15.2	100.0	91.0	91.0	91.0	30.0
2020	580	57.4	28.4	15.0	7.2	348.0	90.2	46.8	19.5	7.2	168.0	84.5	84.5	40.5	16.1	95.0	78.9	78.9	78.9	34.7
2021	586	56.8	31.4	15.5	8.5	325.0	94.5	38.5	16.6	6.5	159.0	95.0	95.0	32.7	11.3	80.0	97.5	97.5	97.5	23.8
2022	360	63.9	47.2	31.4	21.1	240.0	72.1	52.9	34.6	21.2	164.0	70.1	70.1	48.8	32.9	115.0	65.2	65.2	65.2	43.5
Total	14042	54.4	34.8	22.8	15.0	8883.0	81.3	48.3	29.3	18.5	5613.0	78.3	78.3	43.4	26.3	3649.0	75.3	75.3	75.3	39.7

FX Pair: eurchf, Candle Name: CDLHARAMI, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	458	64.0	39.5	21.6	10.7	171.0	98.2	59.6	39.2	19.9	54.0	96.3	96.3	50.0	33.3	18.0	94.4	94.4	94.4	66.7
2003	560	71.1	48.0	31.1	19.1	218.0	97.7	70.2	47.7	23.9	76.0	96.1	96.1	68.4	46.1	22.0	90.9	90.9	90.9	59.1
2004	625	68.0	42.2	24.3	15.8	226.0	98.7	69.0	39.4	23.5	84.0	98.8	98.8	66.7	40.5	36.0	100.0	100.0	100.0	80.6
2005	677	66.0	34.1	17.3	9.2	197.0	99.5	57.4	25.9	14.7	41.0	97.6	97.6	51.2	17.1	8.0	87.5	87.5	87.5	50.0
2006	572	64.3	29.7	15.7	8.6	162.0	99.4	55.6	24.1	10.5	36.0	100.0	100.0	61.1	25.0	13.0	100.0	100.0	100.0	69.2
2007	481	69.4	43.9	29.5	18.7	194.0	95.9	65.5	42.8	27.8	80.0	93.8	93.8	66.2	50.0	38.0	92.1	92.1	92.1	71.1
2008	747	68.8	53.3	43.0	34.9	465.0	82.4	68.4	53.5	43.0	314.0	82.5	82.5	67.8	55.1	215.0	81.4	81.4	81.4	68.4
2009	578	69.2	48.3	32.5	23.4	282.0	91.5	70.6	54.3	40.4	136.0	89.0	89.0	72.1	56.6	91.0	90.1	90.1	90.1	73.6
2010	552	67.4	49.3	38.2	30.3	317.0	88.0	70.7	53.3	43.2	177.0	87.6	87.6	72.9	58.8	109.0	89.0	89.0	89.0	76.1
2011	773	73.5	59.0	46.1	35.2	464.0	87.1	72.8	59.1	45.0	261.0	84.7	84.7	70.5	58.2	168.0	83.3	83.3	83.3	69.0
2012	805	28.6	10.3	4.7	2.9	70.0	98.6	47.1	22.9	11.4	6.0	83.3	83.3	66.7	50.0	2.0	50.0	50.0	50.0	50.0
2013	732	62.6	37.0	21.3	14.3	231.0	94.8	65.4	42.4	29.0	79.0	92.4	92.4	65.8	43.0	40.0	95.0	95.0	95.0	70.0
2014	772	33.0	10.0	3.8	1.4	64.0	98.4	43.8	25.0	10.9	18.0	100.0	100.0	61.1	27.8	5.0	100.0	100.0	100.0	80.0
2015	630	70.0	49.4	33.8	26.2	316.0	91.8	67.4	48.1	33.9	145.0	89.7	89.7	64.8	48.3	75.0	84.0	84.0	84.0	58.7
2016	621	63.6	36.6	20.6	11.6	210.0	97.6	62.9	36.2	16.2	72.0	97.2	97.2	68.1	36.1	29.0	96.6	96.6	96.6	69.0
2017	631	61.5	36.0	21.2	12.0	195.0	99.0	65.1	37.9	23.6	56.0	98.2	98.2	69.6	50.0	20.0	95.0	95.0	95.0	65.0
2018	584	66.3	38.7	20.7	10.4	224.0	93.8	61.6	37.5	20.1	92.0	88.0	88.0	59.8	39.1	44.0	90.9	90.9	90.9	63.6
2019	506	58.5	31.8	15.4	9.7	137.0	97.8	55.5	29.2	13.1	38.0	97.4	97.4	68.4	31.6	12.0	91.7	91.7	91.7	75.0
2020	520	65.0	33.8	20.6	11.9	157.0	98.7	64.3	31.8	21.0	43.0	97.7	97.7	60.5	32.6	15.0	93.3	93.3	93.3	73.3
2021	565	56.5	26.7	11.9	4.8	152.0	100.0	54.6	26.3	10.5	33.0	100.0	100.0	48.5	15.2	7.0	100.0	100.0	100.0	57.1
2022	333	68.8	44.4	31.8	24.3	132.0	95.5	65.2	45.5	33.3	54.0	94.4	94.4	77.8	59.3	25.0	96.0	96.0	96.0	76.0
Total	12722	61.7	37.6	23.8	15.9	4584.0	93.5	65.2	43.3	28.9	1895.0	90.2	90.2	67.0	48.2	992.0	87.9	87.9	87.9	69.4

FX Pair: eurchf, Candle Name: CDLHARAMICROSS, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	237	63.3	39.7	22.4	13.5	155.0	89.7	52.9	29.7	16.1	88.0	88.6	88.6	47.7	29.5	45.0	91.1	91.1	91.1	42.2
2003	306	54.9	37.6	19.6	10.8	216.0	84.7	45.4	25.0	12.0	148.0	84.5	84.5	38.5	18.2	81.0	79.0	79.0	79.0	30.9
2004	317	57.7	34.1	20.5	12.6	207.0	86.5	45.4	20.8	11.1	133.0	88.0	88.0	33.8	13.5	85.0	88.2	88.2	88.2	29.4
2005	469	59.9	32.0	16.4	9.8	288.0	95.5	45.5	20.1	10.8	154.0	92.9	92.9	31.2	11.7	82.0	93.9	93.9	93.9	23.2
2006	453	54.3	25.4	13.5	6.2	266.0	92.5	39.1	15.8	7.5	154.0	92.2	92.2	32.5	10.4	85.0	91.8	91.8	91.8	30.6
2007	396	58.6	41.2	28.0	19.4	266.0	82.7	48.9	30.8	18.4	169.0	81.7	81.7	40.8	23.1	123.0	84.6	84.6	84.6	33.3
2008	314	51.0	43.6	37.3	32.2	254.0	60.6	50.4	42.1	35.8	212.0	62.7	62.7	49.1	39.2	174.0	59.8	59.8	59.8	44.8
2009	256	58.6	37.1	31.2	20.7	179.0	76.5	57.0	36.9	29.6	120.0	77.5	77.5	59.2	37.5	76.0	69.7	69.7	69.7	50.0
2010	200	57.5	48.0	35.5	27.5	145.0	70.3	53.1	44.8	32.4	97.0	61.9	61.9	42.3	36.1	77.0	54.5	54.5	54.5	35.1
2011	257	56.0	50.6	41.2	31.9	210.0	69.0	56.2	48.1	36.2	156.0	66.7	66.7	48.1	38.5	123.0	65.0	65.0	65.0	44.7
2012	317	20.8	6.6	2.5	0.3	66.0	98.5	34.8	10.6	4.5	20.0	95.0	95.0	30.0	10.0	11.0	90.9	90.9	90.9	36.4
2013	236	52.5	33.9	22.9	14.0	144.0	80.6	39.6	22.9	13.9	90.0	77.8	77.8	38.9	21.1	53.0	77.4	77.4	77.4	37.7
2014	232	26.3	8.6	4.3	2.2	63.0	98.4	15.9	4.8	3.2	18.0	94.4	94.4	5.6	-	3.0	100.0	100.0	100.0	-
2015	158	50.0	38.0	25.9	19.0	125.0	67.2	44.8	30.4	16.8	92.0	66.3	66.3	45.7	30.4	73.0	71.2	71.2	71.2	47.9
2016	198	64.6	28.8	15.2	6.6	125.0	92.8	57.6	23.2	9.6	73.0	93.2	93.2	57.5	21.9	37.0	89.2	89.2	89.2	62.2
2017	222	55.9	33.3	17.6	9.9	117.0	89.7	47.0	22.2	8.5	65.0	90.8	90.8	44.6	18.5	35.0	85.7	85.7	85.7	42.9
2018	218	62.8	42.7	23.4	13.8	142.0	88.7	52.1	31.0	14.1	80.0	85.0	85.0	42.5	23.8	46.0	84.8	84.8	84.8	34.8
2019	182	58.2	31.9	18.7	8.2	104.0	87.5	41.3	22.1	9.6	55.0	85.5	85.5	27.3	12.7	32.0	90.6	90.6	90.6	25.0
2020	171	58.5	26.9	12.3	7.6	94.0	92.6	44.7	16.0	5.3	40.0	82.5	82.5	30.0	10.0	25.0	76.0	76.0	76.0	20.0
2021	173	63.0	33.5	19.1	8.7	90.0	95.6	46.7	20.0	11.1	42.0	97.6	97.6	45.2	14.3	19.0	100.0	100.0	100.0	31.6
2022	74	68.9	52.7	33.8	21.6	45.0	80.0	60.0	44.4	26.7	27.0	85.2	85.2	55.6	40.7	19.0	84.2	84.2	84.2	52.6
Total	5386	54.1	33.6	21.3	13.7	3301.0	83.4	47.4	27.9	17.1	2033.0	80.6	80.6	41.9	24.2	1304.0	77.4	77.4	77.4	38.0

FX Pair: eurchf, Candle Name: CDLHARAMICROSS, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	245	60.0	33.1	18.4	9.0	84.0	98.8	59.5	41.7	20.2	33.0	97.0	97.0	48.5	33.3	11.0	100.0	100.0	100.0	63.6
2003	263	72.2	47.9	30.0	19.8	93.0	97.8	69.9	43.0	22.6	27.0	100.0	100.0	74.1	40.7	7.0	100.0	100.0	100.0	85.7
2004	316	63.3	37.3	21.2	13.6	109.0	99.1	64.2	33.9	22.9	36.0	100.0	100.0	66.7	36.1	12.0	100.0	100.0	100.0	75.0
2005	365	66.8	33.7	15.9	7.9	99.0	100.0	60.6	31.3	18.2	18.0	100.0	100.0	61.1	27.8	3.0	100.0	100.0	100.0	33.3
2006	309	61.5	27.8	13.6	8.1	79.0	100.0	53.2	24.1	8.9	17.0	100.0	100.0	70.6	35.3	6.0	100.0	100.0	100.0	66.7
2007	228	68.9	37.7	25.0	14.5	86.0	98.8	61.6	34.9	24.4	28.0	96.4	96.4	57.1	42.9	12.0	100.0	100.0	100.0	75.0
2008	253	69.2	54.2	41.5	33.2	143.0	80.4	64.3	49.0	39.2	98.0	81.6	81.6	66.3	49.0	66.0	84.8	84.8	84.8	71.2
2009	252	67.1	40.5	24.6	16.7	88.0	92.0	71.6	54.5	40.9	47.0	93.6	93.6	80.9	68.1	31.0	93.5	93.5	93.5	87.1
2010	198	62.6	43.4	30.3	21.2	101.0	88.1	73.3	54.5	43.6	57.0	86.0	86.0	70.2	57.9	43.0	95.3	95.3	95.3	81.4
2011	265	76.2	61.9	48.3	35.8	154.0	88.3	73.4	59.7	46.1	84.0	84.5	84.5	70.2	56.0	48.0	79.2	79.2	79.2	62.5
2012	318	22.6	7.9	3.1	2.2	16.0	100.0	37.5	31.2	6.2	1.0	100.0	100.0	-	-	-	-	-	-	-
2013	218	63.8	38.5	23.4	17.4	67.0	97.0	67.2	46.3	35.8	19.0	94.7	94.7	78.9	57.9	4.0	100.0	100.0	100.0	75.0
2014	251	34.3	11.2	4.4	1.2	17.0	94.1	41.2	29.4	11.8	3.0	100.0	100.0	66.7	33.3	1.0	100.0	100.0	100.0	100.0
2015	194	68.0	45.4	29.9	23.7	90.0	93.3	70.0	47.8	31.1	42.0	92.9	92.9	81.0	59.5	22.0	90.9	90.9	90.9	77.3
2016	161	62.1	34.8	19.3	9.9	46.0	95.7	56.5	28.3	15.2	16.0	93.8	93.8	50.0	12.5	5.0	100.0	100.0	100.0	60.0
2017	189	55.6	30.7	19.6	9.5	57.0	100.0	66.7	36.8	21.1	13.0	100.0	100.0	84.6	53.8	4.0	100.0	100.0	100.0	75.0
2018	157	68.8	40.8	22.3	11.5	53.0	94.3	64.2	41.5	20.8	19.0	89.5	89.5	68.4	36.8	12.0	100.0	100.0	100.0	75.0
2019	136	59.6	37.5	18.4	9.6	32.0	100.0	53.1	37.5	21.9	8.0	100.0	100.0	75.0	37.5	2.0	100.0	100.0	100.0	100.0
2020	133	57.9	28.6	17.3	11.3	28.0	100.0	53.6	14.3	10.7	4.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0
2021	137	58.4	29.2	13.1	8.8	41.0	100.0	51.2	29.3	19.5	11.0	100.0	100.0	36.4	9.1	2.0	100.0	100.0	100.0	50.0
2022	85	72.9	43.5	25.9	23.5	29.0	93.1	65.5	44.8	27.6	10.0	90.0	90.0	80.0	50.0	7.0	100.0	100.0	100.0	85.7
Total	4673	60.8	35.9	21.9	14.4	1512.0	94.3	64.4	42.2	28.2	591.0	91.2	91.2	68.4	47.7	299.0	91.3	91.3	91.3	73.9

FX Pair: eurchf, Candle Name: CDLHIGHWAVE, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	149	74.5	49.7	31.5	17.4	113.0	88.5	69.0	38.9	21.2	73.0	93.2	93.2	58.9	32.9	40.0	95.0	95.0	95.0	42.5
2003	146	62.3	44.5	35.6	27.4	115.0	77.4	62.6	38.3	27.8	86.0	75.6	75.6	55.8	34.9	59.0	72.9	72.9	72.9	49.2
2004	145	59.3	40.7	26.9	22.1	105.0	80.0	50.5	24.8	13.3	73.0	79.5	79.5	45.2	20.5	49.0	77.6	77.6	77.6	42.9
2005	87	74.7	52.9	32.2	17.2	58.0	89.7	65.5	44.8	20.7	28.0	78.6	78.6	35.7	17.9	14.0	64.3	64.3	64.3	28.6
2006	87	60.9	40.2	25.3	13.8	59.0	89.8	45.8	28.8	15.3	36.0	91.7	91.7	38.9	22.2	20.0	95.0	95.0	95.0	30.0
2007	180	66.7	51.7	34.4	28.9	135.0	76.3	63.7	41.5	23.7	104.0	76.0	76.0	57.7	37.5	71.0	76.1	76.1	76.1	47.9
2008	646	43.5	39.9	36.5	31.6	563.0	48.3	45.1	39.3	33.9	480.0	48.5	48.5	43.8	36.9	419.0	49.9	49.9	49.9	43.4
2009	523	55.1	48.0	38.8	29.4	439.0	64.0	55.6	47.8	38.5	338.0	63.9	63.9	54.4	44.7	257.0	62.3	62.3	62.3	48.6
2010	428	49.5	44.6	37.6	32.7	363.0	57.0	52.1	44.9	35.5	303.0	57.8	57.8	49.8	43.6	244.0	54.1	54.1	54.1	45.5
2011	685	50.2	43.5	36.5	29.2	600.0	62.8	52.8	44.2	35.8	476.0	61.3	61.3	50.8	42.0	384.0	60.2	60.2	60.2	47.7
2012	1185	29.5	10.2	4.3	1.9	391.0	97.4	27.4	10.2	4.9	134.0	95.5	95.5	24.6	11.2	62.0	95.2	95.2	95.2	22.6
2013	1425	54.5	33.8	21.8	12.7	901.0	84.1	44.5	24.0	14.5	541.0	82.6	82.6	42.0	23.7	331.0	80.4	80.4	80.4	40.2
2014	1080	36.4	13.0	6.0	2.8	336.0	99.1	25.3	6.2	2.7	116.0	98.3	98.3	21.6	2.6	45.0	100.0	100.0	100.0	28.9
2015	1330	58.3	45.4	32.5	23.5	1003.0	76.2	55.7	40.9	26.8	719.0	75.7	75.7	53.0	39.1	510.0	73.1	73.1	73.1	48.6
2016	1340	58.4	32.6	19.3	11.3	891.0	87.1	51.2	25.4	12.9	496.0	86.1	86.1	44.8	17.7	288.0	86.5	86.5	86.5	44.4
2017	1385	55.6	32.6	18.3	10.6	817.0	90.3	46.6	25.7	12.4	474.0	90.3	90.3	41.8	21.5	289.0	88.2	88.2	88.2	36.0
2018	1386	61.3	39.5	22.2	13.5	972.0	84.7	52.5	29.6	14.6	581.0	83.1	83.1	44.4	24.4	360.0	83.1	83.1	83.1	39.4
2019	1212	57.9	31.4	15.3	9.2	765.0	93.2	46.4	20.3	8.9	375.0	91.7	91.7	38.4	14.7	187.0	90.9	90.9	90.9	28.9
2020	1276	55.5	29.8	17.3	10.0	788.0	91.0	47.0	22.7	11.4	400.0	88.5	88.5	38.8	18.5	212.0	88.7	88.7	88.7	33.0
2021	1154	56.9	31.1	15.7	8.1	648.0	94.3	43.1	18.2	8.8	303.0	93.7	93.7	33.0	10.2	145.0	95.2	95.2	95.2	27.6
2022	747	64.9	46.1	31.5	23.2	520.0	78.5	54.8	35.4	23.3	310.0	72.3	72.3	43.2	27.1	198.0	68.7	68.7	68.7	40.9
Total	16596	53.6	33.8	21.7	14.5	10582.0	81.6	48.6	29.5	18.4	6446.0	77.8	77.8	44.6	27.7	4184.0	74.4	74.4	74.4	41.6

FX Pair: eurchf, Candle Name: CDLHIGHWAVE, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	2144	66.0	36.8	19.6	10.2	779.0	99.5	67.1	38.8	19.3	276.0	99.3	99.3	68.1	35.9	77.0	98.7	98.7	98.7	71.4
2003	2611	71.6	45.8	28.3	16.4	929.0	97.2	72.0	44.8	27.7	359.0	96.4	96.4	73.8	43.5	146.0	93.8	93.8	93.8	70.5
2004	2918	65.8	41.7	24.8	14.3	1046.0	98.5	67.0	40.3	25.0	373.0	99.2	99.2	68.4	43.2	147.0	100.0	100.0	100.0	76.9
2005	3129	63.3	34.2	17.5	9.3	909.0	99.6	59.3	29.6	14.3	205.0	99.5	99.5	57.6	26.3	65.0	100.0	100.0	100.0	69.2
2006	3214	61.7	32.8	18.0	9.4	862.0	99.9	58.9	30.9	15.8	196.0	100.0	100.0	64.8	42.3	47.0	100.0	100.0	100.0	76.6
2007	2697	68.4	44.7	28.7	18.7	1078.0	98.0	66.4	44.4	27.4	441.0	97.5	97.5	67.6	44.7	174.0	97.1	97.1	97.1	64.9
2008	2417	69.2	55.0	43.6	33.8	1420.0	86.1	69.4	56.6	46.2	858.0	83.9	83.9	70.5	59.2	557.0	84.4	84.4	84.4	73.4
2009	3292	63.2	40.0	26.8	18.1	1364.0	91.9	67.1	46.8	33.0	609.0	89.7	89.7	69.8	54.0	345.0	87.5	87.5	87.5	69.3
2010	2558	62.9	43.9	31.6	23.6	1209.0	89.9	66.6	49.5	38.5	652.0	89.3	89.3	67.3	54.1	382.0	90.3	90.3	90.3	70.9
2011	2333	73.2	58.2	44.5	33.2	1371.0	88.3	72.3	56.2	43.7	788.0	86.7	86.7	71.4	54.6	472.0	85.6	85.6	85.6	71.6
2012	2817	20.3	7.0	3.2	1.4	194.0	100.0	43.3	19.1	8.2	34.0	100.0	100.0	52.9	20.6	8.0	100.0	100.0	100.0	50.0
2013	1926	58.9	32.6	20.1	11.6	578.0	96.5	63.1	39.3	27.5	195.0	93.3	93.3	70.3	45.1	79.0	94.9	94.9	94.9	72.2
2014	2088	28.7	9.1	3.2	1.1	148.0	99.3	43.9	20.3	10.1	22.0	100.0	100.0	63.6	45.5	10.0	100.0	100.0	100.0	90.0
2015	1758	66.3	45.9	32.3	23.0	805.0	91.4	69.2	48.0	34.9	389.0	88.7	88.7	72.5	53.2	220.0	89.5	89.5	89.5	75.5
2016	1756	64.7	34.5	19.1	10.4	634.0	98.6	64.5	34.1	19.4	174.0	98.3	98.3	69.0	39.7	61.0	98.4	98.4	98.4	82.0
2017	1836	56.3	31.5	18.3	10.9	538.0	99.1	60.0	36.4	22.3	153.0	99.3	99.3	65.4	45.8	42.0	97.6	97.6	97.6	69.0
2018	1769	65.2	37.3	22.6	14.3	663.0	97.1	62.7	33.9	19.3	258.0	95.0	95.0	62.8	39.1	103.0	92.2	92.2	92.2	63.1
2019	1683	58.1	30.5	16.1	8.9	457.0	99.8	53.2	26.5	16.4	112.0	99.1	99.1	64.3	33.0	27.0	100.0	100.0	100.0	74.1
2020	1748	56.3	29.2	16.6	9.6	437.0	97.5	60.4	33.6	19.2	144.0	96.5	96.5	70.1	44.4	52.0	96.2	96.2	96.2	76.9
2021	1734	53.9	24.6	10.6	4.9	407.0	99.3	55.3	24.8	11.3	109.0	100.0	100.0	60.6	22.9	31.0	100.0	100.0	100.0	77.4
2022	961	67.4	42.6	28.4	19.1	396.0	97.5	64.9	40.4	27.5	152.0	96.1	96.1	70.4	46.1	60.0	93.3	93.3	93.3	63.3
Total	47389	60.0	36.3	22.7	14.5	16224.0	95.0	65.1	42.0	28.1	6499.0	92.4	92.4	68.7	48.0	3105.0	90.6	90.6	90.6	71.6

FX Pair: eurchf, Candle Name: CDLHIKKAKE, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	403	65.3	41.4	24.1	13.9	289.0	88.9	59.2	32.2	16.6	165.0	87.3	87.3	48.5	21.2	104.0	90.4	90.4	90.4	36.5
2003	721	60.7	42.4	28.0	18.0	522.0	81.2	53.3	32.2	20.3	357.0	83.5	83.5	47.3	26.3	234.0	83.3	83.3	83.3	40.2
2004	696	67.4	44.7	28.6	18.7	476.0	86.1	58.4	31.5	18.3	301.0	86.4	86.4	47.8	23.3	181.0	84.0	84.0	84.0	39.8
2005	544	68.0	38.2	20.6	10.8	327.0	90.8	54.7	22.9	8.9	169.0	93.5	93.5	37.9	10.1	106.0	92.5	92.5	92.5	28.3
2006	522	61.3	38.1	22.8	15.3	329.0	92.1	48.9	25.5	13.7	183.0	91.3	91.3	38.3	21.3	95.0	85.3	85.3	85.3	27.4
2007	775	59.4	43.1	31.7	22.6	590.0	78.3	54.4	35.3	23.9	416.0	80.3	80.3	50.5	28.4	290.0	79.3	79.3	79.3	46.2
2008	1071	47.3	43.7	38.0	31.7	894.0	51.8	46.6	41.3	34.3	742.0	51.8	51.8	44.2	37.1	632.0	53.2	53.2	53.2	43.4
2009	821	57.0	45.2	32.6	25.2	651.0	69.0	57.3	46.1	33.8	485.0	66.4	66.4	54.0	42.5	349.0	64.5	64.5	64.5	51.0
2010	891	55.1	46.6	37.4	31.0	724.0	60.4	52.9	42.5	32.9	567.0	56.3	56.3	47.3	37.6	455.0	53.0	53.0	53.0	42.6
2011	1106	53.1	45.7	40.0	34.0	935.0	60.3	54.0	44.8	37.3	775.0	61.3	61.3	52.1	42.2	615.0	60.3	60.3	60.3	47.6
2012	1141	34.4	11.0	5.1	2.1	376.0	95.5	37.2	12.2	7.2	125.0	90.4	90.4	40.8	13.6	60.0	91.7	91.7	91.7	38.3
2013	1600	53.4	32.9	21.5	14.1	1021.0	84.2	44.6	25.6	16.2	614.0	82.4	82.4	40.2	22.8	385.0	81.8	81.8	81.8	40.8
2014	1349	34.1	12.9	5.8	3.1	450.0	98.9	24.9	8.2	4.0	138.0	99.3	99.3	29.0	8.0	43.0	100.0	100.0	100.0	32.6
2015	1558	58.0	41.7	29.7	21.1	1187.0	73.5	54.8	37.0	25.4	846.0	73.8	73.8	51.1	34.4	609.0	72.2	72.2	72.2	46.8
2016	1492	60.1	33.8	19.6	11.8	942.0	88.7	49.6	22.5	11.1	515.0	86.8	86.8	42.9	18.8	313.0	85.9	85.9	85.9	37.7
2017	1451	54.4	30.9	18.1	10.3	912.0	87.5	45.9	25.7	14.1	535.0	84.7	84.7	41.3	22.1	299.0	83.9	83.9	83.9	37.8
2018	1452	61.0	40.3	26.0	16.8	1008.0	86.0	51.3	29.8	18.2	615.0	84.2	84.2	44.7	24.9	360.0	82.8	82.8	82.8	40.6
2019	1420	57.3	30.3	18.0	9.7	832.0	92.7	40.3	17.5	9.4	448.0	94.4	94.4	33.9	13.8	219.0	95.4	95.4	95.4	27.9
2020	1477	55.5	30.1	17.1	9.0	881.0	89.8	43.1	21.1	11.5	450.0	88.0	88.0	38.7	17.8	238.0	85.3	85.3	85.3	37.0
2021	1410	54.7	26.9	13.5	7.5	786.0	94.8	40.7	16.0	7.1	378.0	95.2	95.2	35.4	10.6	187.0	96.3	96.3	96.3	34.8
2022	897	62.9	46.0	30.9	20.7	605.0	81.3	53.7	34.4	22.3	396.0	77.8	77.8	47.2	29.8	255.0	77.3	77.3	77.3	45.1
Total	22797	54.9	34.9	23.1	15.7	14737.0	80.8	48.8	29.6	19.5	9220.0	77.5	77.5	44.8	27.3	6029.0	74.4	74.4	74.4	41.8

FX Pair: eurchf, Candle Name: CDLHIKKAKE, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	430	66.0	37.4	19.5	10.0	175.0	100.0	66.9	40.0	18.3	67.0	100.0	100.0	59.7	32.8	30.0	100.0	100.0	100.0	60.0
2003	690	73.6	49.7	33.5	21.2	284.0	96.8	76.4	49.6	32.7	131.0	97.7	97.7	72.5	45.8	60.0	98.3	98.3	98.3	75.0
2004	651	70.8	45.3	25.7	14.3	253.0	97.2	68.8	44.7	27.3	86.0	94.2	94.2	68.6	46.5	29.0	93.1	93.1	93.1	62.1
2005	560	67.7	38.9	22.1	10.9	166.0	99.4	63.9	33.7	18.7	42.0	97.6	97.6	57.1	21.4	13.0	92.3	92.3	92.3	46.2
2006	548	64.4	35.4	19.2	10.2	176.0	98.9	60.2	31.8	13.6	48.0	97.9	97.9	62.5	33.3	15.0	100.0	100.0	100.0	66.7
2007	806	72.7	51.9	36.7	24.3	329.0	97.3	72.3	50.8	34.7	143.0	96.5	96.5	74.8	55.2	56.0	92.9	92.9	92.9	76.8
2008	1104	69.1	58.4	48.8	41.0	709.0	82.5	69.0	60.2	50.8	476.0	80.9	80.9	67.0	57.4	319.0	78.4	78.4	78.4	66.5
2009	860	68.8	51.5	37.4	27.4	477.0	88.1	68.3	52.2	41.3	264.0	84.5	84.5	66.3	50.4	158.0	82.3	82.3	82.3	67.7
2010	938	67.9	54.5	43.7	35.0	537.0	84.0	65.5	54.0	42.8	335.0	81.8	81.8	65.1	54.9	222.0	81.1	81.1	81.1	64.0
2011	1105	69.5	56.6	44.7	35.8	685.0	84.4	68.0	55.5	43.4	424.0	81.6	81.6	68.4	56.1	277.0	79.1	79.1	79.1	68.2
2012	1271	32.8	11.8	5.5	2.1	156.0	96.8	46.2	23.7	10.3	33.0	87.9	87.9	63.6	39.4	12.0	83.3	83.3	83.3	58.3
2013	1494	62.7	33.8	21.5	13.2	502.0	95.2	65.7	39.6	26.5	200.0	92.5	92.5	68.0	46.0	92.0	89.1	89.1	89.1	65.2
2014	1275	31.2	10.8	4.5	2.2	135.0	99.3	40.7	23.0	12.6	35.0	100.0	100.0	51.4	22.9	12.0	100.0	100.0	100.0	41.7
2015	1538	69.4	48.6	32.4	24.1	782.0	90.8	66.0	47.3	33.5	387.0	88.9	88.9	68.7	52.7	205.0	83.9	83.9	83.9	72.7
2016	1368	63.2	32.2	18.1	11.3	470.0	97.9	61.3	30.6	16.2	130.0	95.4	95.4	63.8	35.4	44.0	90.9	90.9	90.9	61.4
2017	1327	63.4	37.5	22.0	12.7	439.0	97.5	66.7	41.2	24.1	152.0	96.1	96.1	62.5	37.5	48.0	87.5	87.5	87.5	50.0
2018	1417	65.6	38.9	23.3	14.5	571.0	97.4	63.7	37.3	23.8	213.0	97.7	97.7	70.0	43.2	80.0	97.5	97.5	97.5	77.5
2019	1317	59.8	30.9	16.0	8.9	366.0	99.5	57.7	31.1	15.8	108.0	100.0	100.0	59.3	33.3	32.0	100.0	100.0	100.0	56.2
2020	1362	59.2	31.0	16.5	10.1	403.0	98.0	59.6	30.8	17.4	118.0	96.6	96.6	64.4	39.0	42.0	95.2	95.2	95.2	71.4
2021	1361	55.0	26.7	13.3	6.7	337.0	99.4	57.6	24.3	11.3	85.0	100.0	100.0	63.5	24.7	22.0	100.0	100.0	100.0	59.1
2022	852	68.4	48.1	31.5	20.7	359.0	95.3	65.2	46.0	30.4	150.0	96.0	96.0	70.0	48.0	72.0	95.8	95.8	95.8	70.8
Total	22274	61.6	38.1	24.6	16.5	8311.0	93.2	64.8	43.4	29.7	3627.0	89.7	89.7	66.8	48.0	1840.0	85.5	85.5	85.5	67.2

FX Pair: eurchf, Candle Name: CDLHIKKAKEMOD, Candle Type: BEARISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2002	4		75.0	50.0	25.0	25.0	2.0	100.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	-
2003	3		66.7	33.3	-	-	2.0	50.0	50.0	-	-	2.0	50.0	50.0	50.0	-	1.0	-	-	-	-
2004	2		100.0	100.0	50.0	-	2.0	100.0	100.0	100.0	50.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2005	4		50.0	-	-	-	3.0	66.7	33.3	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2006	2		100.0	50.0	50.0	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-
2007	1		100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
2008	12		25.0	25.0	25.0	25.0	12.0	25.0	25.0	25.0	25.0	12.0	41.7	41.7	33.3	33.3	10.0	50.0	50.0	50.0	40.0
2009	3		66.7	33.3	33.3	33.3	3.0	100.0	66.7	33.3	33.3	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-
2010	10		80.0	70.0	60.0	50.0	8.0	75.0	75.0	62.5	50.0	4.0	50.0	50.0	50.0	50.0	3.0	33.3	33.3	33.3	33.3
2011	6		33.3	16.7	16.7	16.7	6.0	50.0	33.3	16.7	16.7	6.0	50.0	50.0	33.3	16.7	5.0	40.0	40.0	40.0	20.0
2012	16		31.2	25.0	12.5	6.2	2.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2013	20		85.0	65.0	40.0	30.0	10.0	100.0	80.0	60.0	40.0	3.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2014	12		41.7	16.7	-	-	4.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2015	29		55.2	44.8	34.5	17.2	21.0	81.0	61.9	42.9	38.1	17.0	76.5	76.5	58.8	35.3	12.0	66.7	66.7	66.7	50.0
2016	21		61.9	33.3	14.3	4.8	13.0	100.0	46.2	23.1	15.4	5.0	100.0	100.0	40.0	20.0	3.0	100.0	100.0	100.0	-
2017	22		31.8	13.6	13.6	-	18.0	100.0	33.3	11.1	11.1	10.0	100.0	100.0	30.0	20.0	4.0	100.0	100.0	100.0	25.0
2018	20		70.0	55.0	30.0	5.0	10.0	70.0	40.0	40.0	30.0	5.0	40.0	40.0	20.0	20.0	3.0	33.3	33.3	33.3	-
2019	14		64.3	35.7	14.3	14.3	10.0	100.0	50.0	30.0	10.0	5.0	100.0	100.0	40.0	20.0	1.0	100.0	100.0	100.0	-
2020	25		56.0	24.0	20.0	12.0	17.0	88.2	41.2	5.9	5.9	7.0	71.4	71.4	14.3	-	4.0	75.0	75.0	75.0	25.0
2021	24		45.8	16.7	4.2	-	16.0	87.5	31.2	12.5	-	9.0	88.9	88.9	33.3	-	5.0	100.0	100.0	100.0	40.0
2022	4		50.0	25.0	25.0	-	4.0	100.0	50.0	25.0	25.0	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
Total	254		55.1	34.3	21.7	11.8	165.0	83.6	47.3	28.5	21.2	92.0	75.0	75.0	42.4	27.2	55.0	67.3	67.3	67.3	34.5

FX Pair: eurchf, Candle Name: CDLHIKKAKEMOD, Candle Type: BULLISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2002	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2003	3		33.3	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
2004	6		50.0	50.0	-	-	2.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2005	2		50.0	50.0	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2007	10		80.0	80.0	60.0	60.0	3.0	100.0	66.7	66.7	-	-	-	-	-	-	-	-	-	-	-
2008	5		80.0	80.0	60.0	40.0	5.0	80.0	80.0	80.0	60.0	1.0	-	-	-	-	1.0	-	-	-	-
2009	6		83.3	50.0	33.3	16.7	3.0	100.0	66.7	33.3	33.3	-	-	-	-	-	-	-	-	-	-
2010	6		66.7	50.0	50.0	50.0	2.0	50.0	-	-	-	2.0	50.0	50.0	-	-	2.0	50.0	50.0	50.0	-
2011	7		85.7	71.4	42.9	42.9	3.0	100.0	66.7	33.3	33.3	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2012	21		57.1	28.6	9.5	-	4.0	100.0	50.0	50.0	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2013	32		65.6	34.4	18.8	12.5	5.0	80.0	80.0	20.0	-	2.0	50.0	50.0	50.0	-	2.0	50.0	50.0	50.0	50.0
2014	11		18.2	-	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2015	30		70.0	56.7	26.7	26.7	18.0	100.0	66.7	55.6	38.9	10.0	100.0	100.0	60.0	40.0	4.0	100.0	100.0	100.0	50.0
2016	28		67.9	46.4	28.6	21.4	7.0	100.0	71.4	57.1	42.9	1.0	100.0	100.0	-	-	-	-	-	-	-
2017	15		80.0	40.0	20.0	13.3	5.0	100.0	60.0	40.0	40.0	-	-	-	-	-	-	-	-	-	-
2018	26		65.4	38.5	26.9	19.2	12.0	100.0	83.3	58.3	41.7	3.0	100.0	100.0	66.7	33.3	1.0	100.0	100.0	100.0	100.0
2019	13		46.2	15.4	15.4	15.4	5.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	22		54.5	31.8	13.6	4.5	12.0	100.0	41.7	25.0	8.3	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2021	16		56.2	43.8	18.8	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
2022	11		54.5	45.5	36.4	36.4	2.0	100.0	50.0	50.0	-	1.0	100.0	100.0	-	-	-	-	-	-	-
Total	271		62.4	41.0	23.2	17.3	92.0	96.7	58.7	41.3	25.0	24.0	87.5	87.5	54.2	37.5	11.0	72.7	72.7	72.7	45.5

FX Pair: eurchf, Candle Name: CDLHOMINGPIGEON, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	18	61.1	38.9	11.1	5.6	8.0	100.0	62.5	37.5	25.0	-	-	-	-	-	-	-	-	-	-	
2003	17	58.8	17.6	11.8	5.9	5.0	100.0	40.0	-	-	4.0	100.0	100.0	50.0	-	2.0	100.0	100.0	100.0	50.0	
2004	26	61.5	46.2	23.1	19.2	8.0	100.0	87.5	50.0	25.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2005	20	60.0	25.0	15.0	10.0	6.0	100.0	16.7	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	
2006	11	90.9	18.2	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	
2007	6	50.0	50.0	50.0	16.7	3.0	100.0	66.7	66.7	66.7	-	-	-	-	-	-	-	-	-	-	
2008	26	65.4	57.7	53.8	34.6	15.0	60.0	53.3	40.0	33.3	11.0	63.6	63.6	54.5	45.5	9.0	77.8	77.8	77.8	66.7	
2009	23	69.6	52.2	26.1	17.4	12.0	91.7	75.0	50.0	41.7	7.0	85.7	85.7	71.4	57.1	5.0	100.0	100.0	100.0	80.0	
2010	10	60.0	40.0	40.0	20.0	5.0	80.0	80.0	60.0	60.0	2.0	100.0	100.0	100.0	50.0	2.0	100.0	100.0	100.0	100.0	
2011	19	73.7	52.6	47.4	42.1	12.0	75.0	66.7	58.3	50.0	6.0	83.3	83.3	66.7	66.7	6.0	83.3	83.3	83.3	66.7	
2012	74	27.0	6.8	2.7	1.4	3.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
2013	45	57.8	31.1	15.6	13.3	16.0	100.0	56.2	37.5	12.5	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-	
2014	50	38.0	14.0	8.0	2.0	2.0	100.0	50.0	50.0	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2015	56	69.6	50.0	33.9	26.8	31.0	96.8	67.7	54.8	32.3	15.0	100.0	100.0	86.7	66.7	8.0	100.0	100.0	100.0	75.0	
2016	41	61.0	29.3	14.6	7.3	12.0	100.0	33.3	25.0	16.7	5.0	100.0	100.0	40.0	20.0	-	-	-	-	-	
2017	47	66.0	40.4	27.7	10.6	17.0	100.0	70.6	35.3	29.4	4.0	100.0	100.0	75.0	50.0	2.0	100.0	100.0	100.0	50.0	
2018	56	66.1	41.1	23.2	14.3	20.0	95.0	65.0	40.0	20.0	7.0	100.0	100.0	71.4	42.9	2.0	100.0	100.0	100.0	50.0	
2019	40	60.0	20.0	7.5	-	8.0	100.0	62.5	12.5	-	2.0	100.0	100.0	50.0	-	1.0	100.0	100.0	100.0	100.0	
2020	36	69.4	27.8	11.1	5.6	11.0	100.0	81.8	18.2	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2021	28	60.7	35.7	14.3	10.7	4.0	100.0	75.0	25.0	25.0	1.0	100.0	100.0	100.0	-	-	-	-	-	-	
2022	21	71.4	57.1	38.1	33.3	6.0	100.0	66.7	33.3	-	3.0	100.0	100.0	100.0	66.7	1.0	100.0	100.0	100.0	100.0	
Total	670	58.7	33.0	19.7	12.5	205.0	93.7	62.4	38.0	23.9	74.0	91.9	91.9	70.3	50.0	40.0	92.5	92.5	92.5	72.5	

FX Pair: eurchf, Candle Name: CDLIDENTICAL3CROWS, Candle Type: BEARISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2002	2		50.0	50.0	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2003	2		-	-	-	-	2.0	50.0	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-
2004	6		33.3	33.3	16.7	-	4.0	100.0	25.0	-	-	4.0	100.0	100.0	25.0	-	4.0	100.0	100.0	100.0	25.0
2005	1		-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-
2006	3		66.7	66.7	66.7	33.3	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2007	1		100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2008	4		-	-	-	-	4.0	-	-	-	-	4.0	25.0	25.0	25.0	25.0	4.0	25.0	25.0	25.0	25.0
2009	2		100.0	-	-	-	2.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
2010	6		50.0	16.7	16.7	16.7	5.0	80.0	80.0	40.0	40.0	3.0	66.7	66.7	66.7	66.7	3.0	66.7	66.7	66.7	66.7
2011	10		50.0	50.0	40.0	40.0	9.0	44.4	44.4	44.4	33.3	8.0	37.5	37.5	37.5	37.5	6.0	16.7	16.7	16.7	16.7
2012	15		46.7	20.0	13.3	13.3	10.0	100.0	50.0	20.0	10.0	6.0	100.0	100.0	50.0	16.7	3.0	100.0	100.0	100.0	33.3
2013	36		52.8	33.3	22.2	13.9	28.0	82.1	53.6	28.6	14.3	18.0	83.3	83.3	44.4	27.8	8.0	100.0	100.0	100.0	62.5
2014	23		21.7	8.7	4.3	-	8.0	100.0	25.0	12.5	-	4.0	100.0	100.0	25.0	-	2.0	100.0	100.0	100.0	50.0
2015	80		53.8	32.5	18.8	12.5	69.0	75.4	56.5	30.4	15.9	40.0	70.0	70.0	45.0	20.0	28.0	57.1	57.1	57.1	46.4
2016	70		51.4	34.3	18.6	15.7	52.0	88.5	46.2	28.8	13.5	31.0	87.1	87.1	41.9	29.0	15.0	80.0	80.0	80.0	26.7
2017	69		40.6	24.6	15.9	11.6	53.0	88.7	41.5	26.4	15.1	38.0	89.5	89.5	34.2	23.7	26.0	88.5	88.5	88.5	30.8
2018	52		65.4	34.6	17.3	15.4	37.0	89.2	59.5	27.0	10.8	21.0	85.7	85.7	47.6	28.6	12.0	83.3	83.3	83.3	41.7
2019	85		62.4	42.4	23.5	14.1	53.0	96.2	47.2	22.6	11.3	28.0	96.4	96.4	28.6	17.9	12.0	100.0	100.0	100.0	16.7
2020	62		51.6	29.0	19.4	11.3	37.0	89.2	29.7	10.8	5.4	18.0	88.9	88.9	22.2	5.6	8.0	87.5	87.5	87.5	25.0
2021	41		68.3	43.9	29.3	19.5	22.0	95.5	50.0	36.4	18.2	8.0	100.0	100.0	87.5	50.0	2.0	100.0	100.0	100.0	100.0
2022	47		57.4	46.8	31.9	17.0	35.0	65.7	48.6	34.3	22.9	23.0	82.6	82.6	60.9	39.1	17.0	88.2	88.2	88.2	58.8
Total	617		53.2	33.7	20.6	13.9	435.0	84.1	47.6	26.4	14.3	258.0	82.9	82.9	41.9	24.8	153.0	77.8	77.8	77.8	38.6

FX Pair: eurchf, Candle Name: CDLINNECK, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	57	43.9	29.8	12.3	7.0	42.0	90.5	31.0	14.3	7.1	27.0	85.2	85.2	29.6	14.8	14.0	92.9	92.9	92.9	21.4	
2003	56	48.2	23.2	14.3	8.9	43.0	90.7	34.9	16.3	9.3	29.0	96.6	96.6	31.0	13.8	16.0	100.0	100.0	100.0	37.5	
2004	51	62.7	39.2	25.5	19.6	29.0	82.8	41.4	24.1	13.8	19.0	84.2	84.2	31.6	15.8	13.0	92.3	92.3	92.3	46.2	
2005	74	56.8	27.0	14.9	8.1	53.0	100.0	47.2	15.1	5.7	26.0	100.0	100.0	46.2	23.1	8.0	100.0	100.0	100.0	37.5	
2006	101	48.5	22.8	9.9	7.9	56.0	92.9	37.5	17.9	5.4	26.0	84.6	84.6	19.2	7.7	10.0	80.0	80.0	80.0	20.0	
2007	70	52.9	34.3	17.1	8.6	47.0	83.0	36.2	23.4	10.6	29.0	79.3	79.3	27.6	20.7	15.0	73.3	73.3	73.3	20.0	
2008	39	51.3	38.5	30.8	28.2	34.0	73.5	50.0	35.3	29.4	24.0	75.0	75.0	45.8	29.2	19.0	84.2	84.2	84.2	57.9	
2009	24	58.3	25.0	20.8	8.3	18.0	83.3	55.6	16.7	11.1	14.0	85.7	85.7	57.1	21.4	8.0	75.0	75.0	75.0	50.0	
2010	17	64.7	58.8	47.1	47.1	10.0	80.0	70.0	60.0	50.0	7.0	85.7	85.7	71.4	57.1	4.0	100.0	100.0	100.0	75.0	
2011	25	48.0	44.0	36.0	28.0	21.0	47.6	42.9	38.1	23.8	18.0	44.4	44.4	38.9	33.3	15.0	40.0	40.0	40.0	33.3	
2012	25	8.0	-	-	-	4.0	100.0	25.0	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2013	10	60.0	50.0	30.0	30.0	7.0	100.0	71.4	71.4	42.9	3.0	100.0	100.0	33.3	33.3	2.0	100.0	100.0	100.0	-	
2014	18	22.2	5.6	5.6	-	6.0	100.0	16.7	-	-	2.0	100.0	100.0	50.0	-	-	-	-	-	-	
2015	8	62.5	37.5	12.5	-	6.0	83.3	83.3	33.3	16.7	3.0	66.7	66.7	66.7	33.3	3.0	66.7	66.7	66.7	66.7	
2016	14	71.4	14.3	7.1	7.1	12.0	100.0	66.7	8.3	8.3	7.0	100.0	100.0	57.1	14.3	2.0	100.0	100.0	100.0	-	
2017	11	54.5	27.3	9.1	9.1	7.0	100.0	57.1	28.6	-	7.0	100.0	100.0	57.1	28.6	5.0	100.0	100.0	100.0	80.0	
2018	16	62.5	25.0	18.8	12.5	12.0	91.7	58.3	16.7	8.3	10.0	90.0	90.0	70.0	20.0	3.0	100.0	100.0	100.0	33.3	
2019	6	83.3	33.3	-	-	5.0	100.0	80.0	20.0	-	3.0	100.0	100.0	66.7	-	2.0	100.0	100.0	100.0	50.0	
2020	11	45.5	18.2	9.1	-	6.0	100.0	16.7	-	-	3.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2021	14	64.3	14.3	7.1	-	4.0	100.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	
2022	7	42.9	28.6	28.6	28.6	5.0	100.0	40.0	20.0	20.0	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-	
Total	654	51.1	28.3	16.7	11.6	427.0	87.8	43.6	21.5	11.9	260.0	85.0	85.0	38.8	20.4	141.0	83.7	83.7	83.7	38.3	

FX Pair: eurchf, Candle Name: CDLINVERTEDHAMMER, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	219	66.7	34.7	16.9	7.8	58.0	100.0	63.8	31.0	13.8	20.0	100.0	100.0	60.0	20.0	2.0	100.0	100.0	100.0	50.0	
2003	278	68.7	43.2	24.1	14.7	94.0	97.9	70.2	48.9	27.7	38.0	100.0	100.0	68.4	47.4	14.0	100.0	100.0	100.0	64.3	
2004	263	68.1	39.9	21.7	12.9	80.0	98.8	75.0	42.5	20.0	24.0	95.8	95.8	75.0	50.0	6.0	100.0	100.0	100.0	50.0	
2005	365	60.5	31.5	12.3	6.6	89.0	100.0	62.9	34.8	10.1	19.0	100.0	100.0	63.2	36.8	5.0	100.0	100.0	100.0	40.0	
2006	345	60.9	28.4	13.6	6.1	88.0	98.9	60.2	29.5	15.9	18.0	94.4	94.4	55.6	38.9	3.0	66.7	66.7	66.7	33.3	
2007	304	67.1	44.4	27.0	17.1	110.0	97.3	69.1	49.1	28.2	43.0	95.3	95.3	74.4	44.2	20.0	90.0	90.0	90.0	75.0	
2008	275	69.8	57.8	45.8	38.2	170.0	83.5	69.4	58.8	46.5	113.0	84.1	84.1	66.4	56.6	75.0	82.7	82.7	82.7	64.0	
2009	193	65.3	45.1	32.1	22.8	69.0	89.9	73.9	58.0	42.0	31.0	83.9	83.9	64.5	51.6	23.0	87.0	87.0	87.0	65.2	
2010	239	67.4	47.7	33.1	26.4	115.0	91.3	76.5	60.0	43.5	67.0	89.6	89.6	73.1	55.2	36.0	86.1	86.1	86.1	63.9	
2011	244	74.6	61.1	44.7	33.6	116.0	87.1	72.4	56.9	46.6	82.0	85.4	85.4	69.5	57.3	53.0	83.0	83.0	83.0	71.7	
2012	291	24.4	10.0	3.8	1.0	24.0	100.0	50.0	20.8	8.3	6.0	100.0	100.0	66.7	33.3	3.0	100.0	100.0	100.0	66.7	
2013	259	63.7	34.4	21.6	13.1	73.0	97.3	61.6	37.0	21.9	35.0	100.0	100.0	65.7	45.7	14.0	100.0	100.0	100.0	71.4	
2014	265	34.0	10.9	2.6	1.1	25.0	100.0	56.0	16.0	8.0	3.0	100.0	100.0	66.7	-	2.0	100.0	100.0	100.0	100.0	
2015	229	75.1	51.5	37.6	29.7	102.0	91.2	72.5	50.0	39.2	44.0	86.4	86.4	68.2	47.7	25.0	92.0	92.0	92.0	72.0	
2016	211	68.7	34.1	22.7	15.6	62.0	98.4	66.1	29.0	21.0	17.0	94.1	94.1	82.4	35.3	2.0	50.0	50.0	50.0	50.0	
2017	195	60.5	35.4	17.9	9.2	56.0	100.0	71.4	44.6	30.4	19.0	100.0	100.0	78.9	47.4	8.0	100.0	100.0	100.0	75.0	
2018	233	65.2	37.8	20.6	11.6	83.0	100.0	61.4	37.3	21.7	32.0	100.0	100.0	53.1	43.8	13.0	100.0	100.0	100.0	61.5	
2019	207	67.6	38.6	16.9	10.1	63.0	96.8	60.3	31.7	20.6	20.0	100.0	100.0	65.0	45.0	5.0	100.0	100.0	100.0	80.0	
2020	211	66.4	36.0	21.3	12.8	52.0	100.0	65.4	26.9	17.3	13.0	100.0	100.0	84.6	38.5	5.0	100.0	100.0	100.0	80.0	
2021	168	54.2	27.4	16.1	6.5	35.0	100.0	60.0	42.9	22.9	8.0	100.0	100.0	62.5	62.5	1.0	100.0	100.0	100.0	100.0	
2022	135	71.1	42.2	23.0	16.3	39.0	94.9	76.9	56.4	35.9	16.0	100.0	100.0	93.8	75.0	6.0	100.0	100.0	100.0	100.0	
Total	5129	62.2	37.3	22.2	14.6	1603.0	94.8	67.9	44.7	29.2	668.0	92.1	92.1	68.9	49.4	321.0	88.8	88.8	88.8	67.6	

FX Pair: eurchf, Candle Name: CDLLADDERBOTTOM, Candle Type: BULLISH

DATE		Open - 0				Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2003	2	100.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2005	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2006	1	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2008	1	-	-	-	-	1.0	-	-	-	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2010	1	-	-	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2011	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2012	6	50.0	16.7	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
2013	9	33.3	33.3	11.1	11.1	4.0	100.0	50.0	50.0	25.0	4.0	100.0	100.0	50.0	50.0	2.0	100.0	100.0	100.0	50.0
2014	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2015	5	100.0	80.0	80.0	80.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-
2016	4	75.0	25.0	25.0	25.0	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-
2017	4	75.0	75.0	75.0	75.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2018	2	50.0	-	-	-	2.0	100.0	50.0	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2019	7	71.4	42.9	28.6	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
2020	6	66.7	50.0	16.7	16.7	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
2021	2	100.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	4	25.0	25.0	25.0	-	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
Total	59	57.6	37.3	23.7	16.9	17.0	94.1	70.6	41.2	29.4	9.0	100.0	100.0	55.6	55.6	6.0	100.0	100.0	100.0	50.0

FX Pair: eurchf, Candle Name: CDLLONGLEGGEDDOJI, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	2880	64.9	35.6	18.5	9.4	948.0	99.5	65.7	38.1	17.3	311.0	99.4	99.4	67.2	36.3	89.0	100.0	100.0	100.0	70.8	
2003	3819	69.9	44.8	27.3	16.1	1287.0	97.1	69.4	43.2	26.4	498.0	96.8	96.8	71.3	42.8	194.0	95.4	95.4	95.4	71.1	
2004	4045	64.5	39.8	22.8	12.8	1402.0	98.8	65.2	38.0	22.9	480.0	99.2	99.2	67.5	43.3	182.0	100.0	100.0	100.0	76.9	
2005	4306	61.9	32.0	15.9	8.2	1192.0	99.7	58.9	28.5	13.4	262.0	99.6	99.6	58.4	25.6	78.0	100.0	100.0	100.0	64.1	
2006	4545	60.5	31.1	16.7	8.6	1144.0	99.7	59.0	30.4	15.7	245.0	98.8	98.8	61.2	39.6	57.0	94.7	94.7	94.7	66.7	
2007	3862	68.0	43.8	27.8	18.2	1465.0	98.0	67.7	45.7	28.5	593.0	97.3	97.3	68.8	45.5	233.0	97.0	97.0	97.0	68.7	
2008	3673	68.9	55.5	45.2	36.0	2198.0	84.4	68.1	56.0	46.2	1381.0	82.6	82.6	68.4	56.8	898.0	82.1	82.1	82.1	70.5	
2009	4424	62.4	40.5	27.4	18.8	1901.0	90.9	67.3	48.2	34.5	909.0	88.3	88.3	70.6	54.0	528.0	86.7	86.7	86.7	73.3	
2010	4010	62.3	44.3	33.1	25.2	1828.0	89.1	66.7	50.3	40.2	1029.0	87.9	87.9	66.9	53.6	607.0	88.5	88.5	88.5	68.7	
2011	3687	72.6	57.7	44.5	33.6	2154.0	86.4	70.3	54.7	42.7	1280.0	84.4	84.4	68.9	55.0	805.0	83.0	83.0	83.0	69.6	
2012	4281	25.9	8.7	4.0	1.7	369.0	99.5	44.4	18.2	7.0	56.0	98.2	98.2	53.6	21.4	16.0	100.0	100.0	100.0	56.2	
2013	3985	59.6	34.2	20.8	12.5	1217.0	96.6	63.8	40.1	26.7	445.0	94.2	94.2	67.6	45.6	177.0	94.4	94.4	94.4	71.2	
2014	3886	29.2	9.3	3.2	1.0	321.0	99.4	39.6	17.1	9.7	44.0	100.0	100.0	50.0	22.7	18.0	100.0	100.0	100.0	55.6	
2015	3846	67.0	46.0	31.9	22.9	1764.0	91.4	68.1	47.8	34.6	870.0	89.3	89.3	71.3	53.6	455.0	87.3	87.3	87.3	72.7	
2016	3742	63.5	32.9	18.5	10.8	1297.0	98.2	61.9	33.6	20.0	359.0	97.2	97.2	63.5	33.7	134.0	95.5	95.5	95.5	65.7	
2017	3815	56.3	31.3	18.1	9.9	1086.0	99.3	60.4	35.4	21.2	320.0	99.1	99.1	66.9	40.6	95.0	96.8	96.8	96.8	64.2	
2018	3797	66.0	38.6	23.4	14.0	1397.0	97.9	64.3	36.4	21.5	479.0	96.0	96.0	67.8	41.1	178.0	93.3	93.3	93.3	69.1	
2019	3683	58.6	30.1	14.4	7.3	966.0	99.7	56.3	29.3	15.4	254.0	99.2	99.2	62.6	35.0	61.0	98.4	98.4	98.4	70.5	
2020	3758	57.1	28.0	15.5	8.9	939.0	98.4	58.3	28.6	15.8	269.0	98.5	98.5	69.5	39.4	92.0	98.9	98.9	98.9	77.2	
2021	3578	53.5	22.9	10.4	5.2	804.0	99.6	53.5	23.9	11.7	184.0	100.0	100.0	52.2	21.2	48.0	100.0	100.0	100.0	60.4	
2022	2157	67.0	38.9	24.4	16.5	859.0	96.9	65.2	38.8	24.8	330.0	96.7	96.7	69.1	42.1	146.0	95.9	95.9	95.9	69.9	
Total	79779	59.6	35.3	21.9	14.0	26538.0	94.7	64.1	41.1	27.5	10598.0	91.7	91.7	67.6	47.3	5091.0	89.1	89.1	89.1	70.3	

FX Pair: eurchf, Candle Name: CDLLONGLINE, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	1340	62.6	38.4	22.8	13.6	929.0	93.6	54.8	29.1	15.4	519.0	93.3	93.3	46.8	21.0	257.0	92.2	92.2	92.2	37.7
2003	1871	56.2	37.1	24.2	15.6	1361.0	84.3	49.4	28.3	16.9	891.0	85.4	85.4	42.8	22.0	581.0	86.2	86.2	86.2	36.8
2004	1891	59.2	38.4	23.4	15.7	1364.0	86.7	51.2	29.5	17.1	850.0	86.8	86.8	42.7	22.6	498.0	86.1	86.1	86.1	38.4
2005	1878	56.1	30.8	16.9	9.3	1262.0	93.6	43.7	21.1	9.8	712.0	94.1	94.1	34.8	15.0	385.0	94.8	94.8	94.8	29.1
2006	1804	55.1	28.9	16.1	9.6	1181.0	92.7	43.6	18.4	8.6	613.0	91.8	91.8	32.6	12.6	323.0	92.0	92.0	92.0	25.4
2007	1784	57.9	41.9	29.5	21.6	1347.0	81.8	52.1	34.6	21.5	909.0	81.6	81.6	45.8	27.7	614.0	80.8	80.8	80.8	41.0
2008	2153	47.9	42.8	37.9	31.8	1830.0	55.7	47.8	40.8	34.0	1535.0	57.1	57.1	47.0	39.2	1253.0	55.6	55.6	55.6	44.4
2009	2177	48.5	31.7	23.5	17.4	1703.0	75.2	48.6	32.0	23.2	1185.0	71.5	71.5	47.3	31.6	854.0	68.4	68.4	68.4	45.6
2010	2355	49.1	38.2	31.9	26.1	1850.0	65.6	49.1	37.0	29.5	1395.0	62.7	62.7	45.5	34.2	1093.0	62.1	62.1	62.1	44.9
2011	2251	48.0	40.6	34.4	28.7	1965.0	59.8	49.8	40.5	32.7	1634.0	60.6	60.6	47.9	37.8	1301.0	60.4	60.4	60.4	44.8
2012	2164	21.1	7.0	2.5	1.5	698.0	97.0	25.8	7.4	3.2	225.0	93.3	93.3	24.9	6.7	96.0	87.5	87.5	87.5	17.7
2013	2096	52.1	33.3	21.0	13.5	1417.0	85.8	45.4	26.7	16.4	824.0	82.4	82.4	39.7	22.5	532.0	82.1	82.1	82.1	39.3
2014	2252	29.5	9.5	4.3	2.2	760.0	97.8	21.4	6.2	3.3	261.0	96.6	96.6	20.7	6.1	85.0	91.8	91.8	91.8	18.8
2015	2290	53.8	39.5	29.7	20.7	1804.0	72.8	52.4	35.6	25.3	1317.0	72.7	72.7	47.8	31.5	939.0	70.7	70.7	70.7	43.3
2016	2315	56.3	32.5	19.7	12.7	1648.0	87.8	48.1	24.3	14.2	913.0	85.9	85.9	39.6	17.6	537.0	84.0	84.0	84.0	36.1
2017	2263	52.4	29.7	17.4	11.0	1487.0	88.4	44.5	22.5	13.2	883.0	87.1	87.1	37.0	17.6	497.0	87.1	87.1	87.1	34.4
2018	2238	59.6	39.9	25.5	16.8	1600.0	86.3	50.8	28.9	16.4	992.0	85.4	85.4	42.4	23.7	558.0	84.8	84.8	84.8	38.5
2019	2353	58.3	32.9	19.1	10.8	1447.0	92.0	45.5	20.5	9.7	762.0	92.9	92.9	39.1	15.5	372.0	91.7	91.7	91.7	33.9
2020	2416	52.6	29.8	16.9	9.9	1551.0	89.7	43.2	22.6	12.2	837.0	86.5	86.5	36.1	18.0	444.0	83.1	83.1	83.1	32.9
2021	2274	55.7	28.8	14.9	7.8	1288.0	94.6	41.1	16.5	7.5	604.0	94.4	94.4	32.6	10.6	274.0	93.8	93.8	93.8	27.0
2022	1442	61.4	44.5	30.8	22.5	1055.0	79.1	54.1	37.3	24.7	677.0	76.2	76.2	45.8	30.0	445.0	75.3	75.3	75.3	42.5
Total	43607	51.5	32.8	21.8	15.1	29547.0	81.7	46.9	28.2	18.4	18538.0	78.6	78.6	42.3	25.5	11938.0	75.3	75.3	75.3	39.6

FX Pair: eurchf, Candle Name: CDLLONGLINE, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15
2002	1340	62.9	35.5	19.4	11.3	498.0	99.2	64.3	36.7	20.7	167.0	99.4	99.4	63.5	36.5	57.0	100.0	100.0	100.0	63.2
2003	1915	69.4	46.1	28.3	17.2	751.0	97.7	69.5	45.8	27.4	266.0	98.1	98.1	70.7	45.5	105.0	97.1	97.1	97.1	71.4
2004	2119	62.2	38.9	23.3	14.5	842.0	98.3	61.2	37.2	21.7	307.0	99.3	99.3	64.2	43.0	116.0	100.0	100.0	100.0	66.4
2005	2147	59.8	32.2	15.7	8.5	637.0	99.4	55.7	29.8	11.3	175.0	100.0	100.0	58.3	29.7	44.0	100.0	100.0	100.0	63.6
2006	2252	59.6	32.5	18.1	10.5	628.0	99.8	58.9	33.1	15.3	163.0	100.0	100.0	66.3	37.4	35.0	100.0	100.0	100.0	65.7
2007	2355	66.8	46.4	30.2	20.0	964.0	97.3	65.7	47.1	30.3	374.0	95.7	95.7	67.1	47.3	148.0	96.6	96.6	96.6	64.9
2008	2293	66.6	54.9	44.7	35.3	1503.0	83.4	65.1	53.0	42.6	937.0	82.1	82.1	66.0	55.1	574.0	80.1	80.1	80.1	65.9
2009	2166	61.2	41.8	29.4	21.3	1192.0	90.3	65.1	48.5	36.3	644.0	86.6	86.6	67.9	53.6	346.0	83.8	83.8	83.8	68.5
2010	2124	61.0	45.6	34.3	27.7	1250.0	87.7	63.2	48.3	37.4	740.0	87.3	87.3	67.4	51.9	439.0	83.8	83.8	83.8	67.7
2011	2353	68.5	53.1	42.0	32.1	1600.0	86.8	68.9	53.1	42.0	945.0	84.8	84.8	68.1	54.3	584.0	81.8	81.8	81.8	66.1
2012	2109	25.9	8.6	4.2	1.8	253.0	99.6	45.8	20.2	11.9	53.0	100.0	100.0	60.4	35.8	17.0	100.0	100.0	100.0	64.7
2013	2267	57.8	34.2	21.7	13.8	799.0	96.7	61.1	38.8	26.3	300.0	95.0	95.0	68.7	48.7	127.0	92.9	92.9	92.9	70.1
2014	2257	29.5	9.1	3.5	1.3	223.0	100.0	42.6	15.7	6.3	31.0	100.0	100.0	41.9	19.4	4.0	100.0	100.0	100.0	100.0
2015	2305	65.6	45.5	32.6	23.4	1235.0	92.1	66.8	47.5	34.3	609.0	89.0	89.0	65.8	49.1	316.0	87.3	87.3	87.3	68.4
2016	2283	59.2	32.0	18.7	10.8	918.0	98.7	56.8	31.5	19.7	279.0	97.8	97.8	61.6	39.8	79.0	96.2	96.2	96.2	57.0
2017	2431	56.6	32.1	19.0	10.6	876.0	98.6	61.2	36.4	22.0	302.0	97.4	97.4	61.6	36.1	90.0	96.7	96.7	96.7	58.9
2018	2445	62.1	37.0	22.3	13.9	1036.0	97.9	61.2	37.1	23.1	366.0	96.4	96.4	64.2	40.2	131.0	94.7	94.7	94.7	67.2
2019	2406	58.4	29.3	14.7	8.3	715.0	99.6	57.3	28.4	15.2	195.0	99.5	99.5	55.4	33.8	55.0	98.2	98.2	98.2	54.5
2020	2342	55.7	28.0	15.8	9.7	773.0	98.1	55.4	28.8	16.9	247.0	98.8	98.8	59.9	32.0	77.0	96.1	96.1	96.1	72.7
2021	2303	51.1	23.5	10.9	5.2	597.0	99.7	51.1	23.1	10.9	149.0	99.3	99.3	49.0	23.5	30.0	96.7	96.7	96.7	36.7
2022	1511	63.6	41.2	28.6	19.3	695.0	96.1	61.7	41.0	28.8	289.0	94.5	94.5	65.1	46.0	138.0	93.5	93.5	93.5	65.2
Total	45723	58.1	35.5	22.7	15.1	17985.0	94.4	62.0	40.8	27.6	7538.0	91.4	91.4	65.2	46.6	3512.0	87.7	87.7	87.7	66.2

FX Pair: eurchf, Candle Name: CDLMARUBOZU, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	481	56.1	28.7	16.0	10.0	313.0	95.2	44.7	20.4	10.2	163.0	94.5	94.5	37.4	12.9	70.0	92.9	92.9	92.9	31.4
2003	662	52.1	30.5	18.9	12.1	473.0	85.4	44.2	21.1	12.3	282.0	83.3	83.3	40.1	17.4	185.0	84.3	84.3	84.3	36.2
2004	647	57.8	34.0	19.5	11.9	441.0	88.2	49.0	25.6	15.0	262.0	88.5	88.5	43.1	19.5	156.0	88.5	88.5	88.5	39.7
2005	621	53.9	27.7	15.9	7.1	396.0	96.2	39.9	18.2	8.6	215.0	95.8	95.8	31.2	12.6	107.0	96.3	96.3	96.3	27.1
2006	619	51.9	24.2	13.6	7.6	383.0	93.0	41.5	15.7	7.6	181.0	90.6	90.6	29.8	9.4	94.0	90.4	90.4	90.4	18.1
2007	517	53.4	35.6	24.4	18.0	378.0	83.1	45.2	28.0	16.4	245.0	82.9	82.9	40.4	23.7	164.0	83.5	83.5	83.5	37.2
2008	524	46.2	41.8	37.0	29.8	443.0	54.0	45.4	39.1	31.2	381.0	57.5	57.5	46.5	40.2	314.0	57.6	57.6	57.6	47.8
2009	504	48.4	28.2	19.0	13.3	377.0	76.4	48.8	30.5	21.0	237.0	70.5	70.5	49.4	30.0	172.0	68.6	68.6	68.6	46.5
2010	759	42.0	32.7	27.5	22.7	570.0	64.2	44.0	33.5	27.5	439.0	61.3	61.3	40.8	30.8	348.0	61.8	61.8	61.8	43.1
2011	589	47.5	40.1	35.3	30.1	521.0	57.0	48.6	39.5	33.4	439.0	59.0	59.0	47.6	38.0	343.0	57.4	57.4	57.4	44.9
2012	462	21.9	8.9	3.0	1.3	185.0	96.8	23.2	9.2	4.9	54.0	92.6	92.6	18.5	7.4	25.0	88.0	88.0	88.0	20.0
2013	637	51.6	34.7	23.2	16.0	441.0	86.2	45.6	30.4	19.3	261.0	83.5	83.5	39.8	24.1	180.0	85.6	85.6	85.6	44.4
2014	677	29.7	9.0	4.9	2.4	240.0	97.1	21.7	5.0	2.9	82.0	95.1	95.1	22.0	6.1	28.0	85.7	85.7	85.7	21.4
2015	700	54.4	39.7	30.4	22.4	554.0	74.5	52.3	35.4	26.2	397.0	73.8	73.8	48.4	32.5	275.0	69.1	69.1	69.1	42.9
2016	728	57.0	31.3	18.5	11.5	526.0	88.6	48.3	23.0	13.5	289.0	85.8	85.8	38.4	15.9	170.0	85.9	85.9	85.9	38.2
2017	708	51.4	30.2	16.7	12.0	494.0	87.2	44.5	23.1	12.8	297.0	84.8	84.8	35.7	16.8	168.0	85.1	85.1	85.1	32.7
2018	689	60.4	40.2	25.5	17.7	488.0	87.3	51.0	27.9	15.6	316.0	87.3	87.3	42.7	22.2	161.0	83.2	83.2	83.2	37.3
2019	803	58.3	34.2	20.8	11.8	496.0	92.3	43.8	19.6	10.1	266.0	94.0	94.0	39.8	14.3	129.0	93.8	93.8	93.8	37.2
2020	736	53.7	29.6	16.0	10.1	472.0	91.3	41.9	21.2	11.0	246.0	88.6	88.6	35.4	17.9	133.0	85.0	85.0	85.0	29.3
2021	710	52.8	25.9	12.3	6.5	410.0	93.9	37.1	13.9	5.4	199.0	94.0	94.0	28.1	9.5	85.0	94.1	94.1	94.1	27.1
2022	509	60.3	44.4	30.8	22.6	389.0	77.1	54.5	37.5	26.2	253.0	75.5	75.5	45.1	29.2	172.0	78.5	78.5	78.5	41.9
Total	13282	50.9	31.1	20.4	14.0	8990.0	82.7	44.8	25.9	16.8	5504.0	79.4	79.4	40.5	23.5	3479.0	76.4	76.4	76.4	39.2

FX Pair: eurchf, Candle Name: CDLMARUBOZU, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	483	60.2	33.5	17.6	9.5	144.0	99.3	63.9	34.0	19.4	35.0	100.0	100.0	65.7	25.7	12.0	100.0	100.0	100.0	58.3	
2003	679	68.8	44.5	26.4	16.2	217.0	97.7	70.5	43.3	24.4	75.0	98.7	98.7	74.7	48.0	21.0	95.2	95.2	95.2	66.7	
2004	768	61.6	36.5	20.6	12.0	280.0	99.3	62.9	38.2	21.8	94.0	100.0	100.0	63.8	45.7	40.0	100.0	100.0	100.0	67.5	
2005	774	57.4	29.1	11.4	5.6	198.0	99.0	55.1	26.3	7.1	45.0	100.0	100.0	62.2	24.4	13.0	100.0	100.0	100.0	69.2	
2006	961	57.5	28.5	17.3	9.7	232.0	99.6	58.6	32.8	15.5	58.0	100.0	100.0	67.2	36.2	9.0	100.0	100.0	100.0	55.6	
2007	889	63.8	41.3	26.2	16.6	345.0	97.1	63.8	45.8	29.3	138.0	95.7	95.7	65.2	46.4	57.0	98.2	98.2	98.2	64.9	
2008	577	66.6	54.9	44.5	34.5	360.0	79.7	62.5	52.2	41.7	226.0	79.2	79.2	65.9	54.9	139.0	74.8	74.8	74.8	65.5	
2009	507	56.4	40.0	27.2	20.9	274.0	91.2	63.5	49.6	36.9	154.0	89.6	89.6	68.2	55.8	85.0	89.4	89.4	89.4	72.9	
2010	679	57.4	42.0	31.8	27.2	356.0	87.4	60.7	46.6	36.0	198.0	85.4	85.4	66.2	53.0	110.0	78.2	78.2	78.2	66.4	
2011	599	65.6	51.4	40.7	31.4	423.0	84.4	65.2	50.4	40.0	277.0	84.1	84.1	65.3	53.4	181.0	81.8	81.8	81.8	64.6	
2012	476	32.1	11.1	5.3	2.1	77.0	100.0	50.6	26.0	15.6	17.0	100.0	100.0	58.8	35.3	5.0	100.0	100.0	100.0	20.0	
2013	632	58.1	35.3	22.2	13.6	228.0	96.5	59.6	37.7	24.6	85.0	97.6	97.6	65.9	49.4	35.0	94.3	94.3	94.3	74.3	
2014	677	29.5	9.6	3.7	1.8	57.0	100.0	45.6	19.3	10.5	9.0	100.0	100.0	44.4	22.2	1.0	100.0	100.0	100.0	100.0	
2015	726	65.6	44.4	32.8	23.3	393.0	92.4	67.4	46.1	33.8	188.0	88.3	88.3	67.0	46.8	107.0	87.9	87.9	87.9	69.2	
2016	728	59.8	30.2	17.7	9.8	316.0	98.7	57.6	29.4	18.0	98.0	96.9	96.9	61.2	36.7	27.0	96.3	96.3	96.3	55.6	
2017	750	57.3	33.3	20.7	11.6	263.0	98.9	63.1	38.8	21.7	95.0	97.9	97.9	63.2	36.8	31.0	100.0	100.0	100.0	61.3	
2018	721	62.1	36.8	20.7	13.6	321.0	98.1	63.6	38.0	20.6	119.0	98.3	98.3	64.7	41.2	44.0	95.5	95.5	95.5	72.7	
2019	717	60.0	31.0	15.2	7.8	208.0	100.0	63.9	34.6	19.2	55.0	100.0	100.0	60.0	34.5	10.0	100.0	100.0	100.0	60.0	
2020	669	59.0	29.4	16.7	11.4	198.0	98.0	56.6	30.8	18.2	63.0	100.0	100.0	54.0	36.5	15.0	100.0	100.0	100.0	80.0	
2021	729	54.2	23.5	10.4	5.9	189.0	98.9	51.3	21.7	7.9	45.0	97.8	97.8	42.2	28.9	9.0	88.9	88.9	88.9	11.1	
2022	502	64.1	40.2	27.1	21.1	220.0	95.5	59.5	40.5	28.6	94.0	92.6	92.6	61.7	47.9	46.0	89.1	89.1	89.1	63.0	
Total	14243	58.3	34.5	21.5	14.2	5299.0	94.4	61.7	40.0	26.1	2168.0	91.6	91.6	64.5	46.4	997.0	87.3	87.3	87.3	66.0	

FX Pair: eurchf, Candle Name: CDLMATCHINGLOW, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	527	66.6	37.0	17.8	8.3	198.0	100.0	70.7	39.4	17.2	53.0	100.0	100.0	79.2	34.0	23.0	100.0	100.0	100.0	65.2	
2003	688	67.4	40.7	25.9	16.9	219.0	99.1	68.0	42.9	28.3	83.0	100.0	100.0	74.7	44.6	30.0	100.0	100.0	100.0	76.7	
2004	649	69.5	41.4	22.5	11.7	230.0	99.1	70.4	37.8	21.7	48.0	97.9	97.9	70.8	47.9	20.0	100.0	100.0	100.0	75.0	
2005	822	60.5	33.1	16.5	9.4	201.0	100.0	58.2	33.8	15.9	46.0	100.0	100.0	60.9	34.8	14.0	100.0	100.0	100.0	57.1	
2006	744	60.6	28.0	12.4	6.7	173.0	100.0	61.3	29.5	12.1	30.0	100.0	100.0	63.3	46.7	7.0	100.0	100.0	100.0	42.9	
2007	563	67.5	44.2	25.8	17.1	194.0	99.0	67.5	45.9	28.4	81.0	97.5	97.5	70.4	44.4	29.0	96.6	96.6	96.6	69.0	
2008	449	67.9	50.6	39.4	31.0	236.0	83.1	67.4	48.3	38.1	150.0	81.3	81.3	66.7	46.0	98.0	76.5	76.5	76.5	67.3	
2009	504	67.1	45.0	30.0	20.6	190.0	90.0	72.1	54.2	42.1	91.0	87.9	87.9	74.7	52.7	55.0	85.5	85.5	85.5	72.7	
2010	402	64.2	45.3	32.3	24.4	173.0	89.0	67.1	53.2	41.0	102.0	90.2	90.2	69.6	52.0	55.0	87.3	87.3	87.3	61.8	
2011	438	76.3	64.8	49.5	36.5	233.0	90.1	76.8	64.4	47.6	124.0	89.5	89.5	79.8	66.1	78.0	87.2	87.2	87.2	82.1	
2012	583	22.8	7.0	3.1	1.4	30.0	100.0	53.3	16.7	10.0	5.0	100.0	100.0	80.0	40.0	2.0	100.0	100.0	100.0	100.0	
2013	428	61.4	37.1	20.8	12.6	137.0	94.2	61.3	38.7	25.5	56.0	89.3	89.3	62.5	42.9	23.0	91.3	91.3	91.3	69.6	
2014	367	28.3	8.2	4.1	0.5	30.0	100.0	23.3	13.3	10.0	5.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2015	410	68.8	51.2	37.1	28.0	181.0	92.3	69.6	52.5	39.2	93.0	89.2	89.2	72.0	55.9	51.0	86.3	86.3	86.3	74.5	
2016	401	65.1	33.2	19.2	11.2	135.0	97.8	60.0	33.3	20.7	40.0	95.0	95.0	55.0	25.0	15.0	93.3	93.3	93.3	60.0	
2017	349	62.2	37.0	24.4	13.5	107.0	99.1	63.6	36.4	24.3	26.0	96.2	96.2	69.2	42.3	8.0	87.5	87.5	87.5	62.5	
2018	399	70.7	42.6	26.3	16.0	149.0	98.0	69.8	42.3	26.2	51.0	98.0	98.0	70.6	43.1	16.0	100.0	100.0	100.0	81.2	
2019	370	60.8	27.6	14.1	6.5	98.0	99.0	68.4	33.7	17.3	20.0	95.0	95.0	75.0	50.0	7.0	85.7	85.7	85.7	57.1	
2020	387	58.7	29.2	16.3	9.8	105.0	99.0	55.2	28.6	16.2	27.0	100.0	100.0	66.7	40.7	9.0	100.0	100.0	100.0	77.8	
2021	325	60.9	26.8	11.4	6.5	69.0	100.0	56.5	20.3	7.2	14.0	100.0	100.0	42.9	28.6	2.0	100.0	100.0	100.0	50.0	
2022	223	66.8	36.8	22.9	16.1	94.0	96.8	61.7	33.0	21.3	37.0	100.0	100.0	64.9	37.8	14.0	100.0	100.0	100.0	71.4	
Total	10028	61.5	36.4	22.0	14.1	3182.0	95.6	66.1	42.0	27.3	1182.0	92.7	92.7	69.8	47.0	557.0	89.0	89.0	89.0	70.6	

FX Pair: eurchf, Candle Name: CDLMORNINGDOJISTAR, Candle Type: BULLISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2002	30		66.7	30.0	13.3	3.3	15.0	100.0	73.3	40.0	13.3	2.0	100.0	100.0	50.0	-	-	-	-	-	-
2003	30		76.7	46.7	26.7	16.7	9.0	100.0	66.7	44.4	22.2	4.0	100.0	100.0	50.0	25.0	3.0	100.0	100.0	100.0	33.3
2004	34		67.6	29.4	17.6	17.6	14.0	100.0	64.3	42.9	28.6	6.0	100.0	100.0	50.0	50.0	3.0	100.0	100.0	100.0	66.7
2005	68		54.4	35.3	17.6	11.8	23.0	95.7	65.2	39.1	26.1	10.0	100.0	100.0	60.0	30.0	4.0	100.0	100.0	100.0	50.0
2006	44		63.6	38.6	20.5	15.9	13.0	100.0	76.9	53.8	15.4	5.0	100.0	100.0	60.0	40.0	-	-	-	-	-
2007	49		73.5	57.1	40.8	22.4	19.0	94.7	57.9	47.4	36.8	9.0	88.9	88.9	66.7	55.6	5.0	100.0	100.0	100.0	60.0
2008	44		70.5	59.1	43.2	40.9	30.0	83.3	73.3	56.7	40.0	19.0	84.2	84.2	73.7	57.9	11.0	90.9	90.9	90.9	81.8
2009	34		73.5	55.9	44.1	32.4	23.0	100.0	73.9	56.5	47.8	8.0	100.0	100.0	75.0	75.0	2.0	100.0	100.0	100.0	50.0
2010	32		62.5	50.0	40.6	40.6	14.0	92.9	64.3	57.1	35.7	7.0	85.7	85.7	42.9	28.6	3.0	66.7	66.7	66.7	33.3
2011	41		78.0	53.7	36.6	34.1	29.0	86.2	82.8	58.6	44.8	19.0	84.2	84.2	78.9	57.9	10.0	80.0	80.0	80.0	80.0
2012	64		17.2	4.7	-	-	10.0	100.0	50.0	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2013	43		69.8	41.9	27.9	14.0	18.0	100.0	61.1	27.8	11.1	3.0	100.0	100.0	66.7	66.7	2.0	100.0	100.0	100.0	50.0
2014	43		44.2	14.0	2.3	2.3	2.0	100.0	100.0	50.0	-	-	-	-	-	-	-	-	-	-	-
2015	35		60.0	51.4	40.0	31.4	20.0	85.0	70.0	65.0	50.0	8.0	62.5	62.5	37.5	37.5	5.0	60.0	60.0	60.0	20.0
2016	25		52.0	24.0	12.0	4.0	10.0	100.0	40.0	10.0	10.0	2.0	100.0	100.0	50.0	-	1.0	100.0	100.0	100.0	-
2017	35		54.3	34.3	17.1	14.3	11.0	100.0	63.6	45.5	27.3	6.0	100.0	100.0	83.3	50.0	1.0	100.0	100.0	100.0	-
2018	34		70.6	44.1	17.6	11.8	20.0	95.0	70.0	45.0	20.0	10.0	100.0	100.0	60.0	40.0	3.0	100.0	100.0	100.0	33.3
2019	37		56.8	16.2	8.1	2.7	8.0	100.0	62.5	25.0	25.0	2.0	100.0	100.0	100.0	50.0	-	-	-	-	-
2020	31		71.0	45.2	29.0	12.9	9.0	100.0	66.7	33.3	-	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2021	26		46.2	30.8	19.2	7.7	10.0	90.0	30.0	30.0	20.0	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2022	11		72.7	36.4	18.2	9.1	3.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
Total	790		60.1	37.3	23.0	16.5	310.0	94.5	67.1	44.5	28.4	125.0	91.2	91.2	64.8	47.2	56.0	89.3	89.3	89.3	57.1

FX Pair: eurchf, Candle Name: CDLMORNINGSTAR, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	50	68.0	38.0	22.0	16.0	22.0	100.0	72.7	50.0	31.8	3.0	100.0	100.0	33.3	-	-	-	-	-	-
2003	65	70.8	49.2	30.8	16.9	21.0	100.0	61.9	47.6	33.3	11.0	100.0	100.0	63.6	45.5	5.0	100.0	100.0	100.0	60.0
2004	61	70.5	41.0	21.3	14.8	25.0	100.0	60.0	40.0	20.0	8.0	100.0	100.0	50.0	37.5	3.0	100.0	100.0	100.0	66.7
2005	108	54.6	32.4	16.7	13.0	39.0	97.4	56.4	28.2	17.9	16.0	100.0	100.0	43.8	18.8	5.0	100.0	100.0	100.0	40.0
2006	69	65.2	37.7	20.3	15.9	20.0	100.0	75.0	50.0	10.0	6.0	100.0	100.0	50.0	33.3	-	-	-	-	-
2007	86	72.1	51.2	37.2	22.1	34.0	97.1	55.9	44.1	32.4	18.0	94.4	94.4	61.1	44.4	8.0	100.0	100.0	100.0	62.5
2008	116	67.2	57.8	46.6	41.4	82.0	85.4	67.1	54.9	43.9	50.0	84.0	84.0	72.0	58.0	29.0	86.2	86.2	86.2	69.0
2009	79	70.9	58.2	41.8	34.2	54.0	92.6	70.4	59.3	46.3	25.0	88.0	88.0	68.0	68.0	16.0	81.2	81.2	81.2	62.5
2010	79	60.8	49.4	40.5	35.4	48.0	91.7	62.5	52.1	39.6	23.0	87.0	87.0	65.2	56.5	15.0	86.7	86.7	86.7	66.7
2011	104	76.9	62.5	49.0	41.3	68.0	89.7	82.4	66.2	52.9	41.0	85.4	85.4	80.5	65.9	22.0	77.3	77.3	77.3	77.3
2012	136	25.7	5.9	2.2	0.7	21.0	100.0	61.9	9.5	9.5	2.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2013	107	62.6	36.4	24.3	10.3	40.0	100.0	65.0	35.0	17.5	14.0	100.0	100.0	71.4	50.0	8.0	100.0	100.0	100.0	75.0
2014	114	37.7	14.0	2.6	1.8	14.0	100.0	50.0	21.4	-	2.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2015	76	64.5	56.6	48.7	38.2	44.0	86.4	65.9	59.1	52.3	25.0	80.0	80.0	44.0	40.0	16.0	87.5	87.5	87.5	50.0
2016	84	64.3	35.7	21.4	13.1	32.0	96.9	53.1	28.1	21.9	8.0	100.0	100.0	62.5	50.0	3.0	100.0	100.0	100.0	33.3
2017	98	54.1	34.7	20.4	12.2	37.0	100.0	62.2	45.9	24.3	21.0	100.0	100.0	66.7	57.1	4.0	100.0	100.0	100.0	75.0
2018	96	58.3	38.5	18.8	15.6	44.0	95.5	54.5	36.4	15.9	20.0	100.0	100.0	55.0	40.0	9.0	100.0	100.0	100.0	55.6
2019	78	62.8	28.2	12.8	5.1	24.0	95.8	58.3	29.2	16.7	9.0	88.9	88.9	55.6	22.2	1.0	-	-	-	-
2020	95	68.4	43.2	27.4	13.7	34.0	100.0	70.6	44.1	23.5	7.0	100.0	100.0	71.4	57.1	4.0	100.0	100.0	100.0	75.0
2021	88	51.1	27.3	18.2	10.2	20.0	95.0	45.0	35.0	25.0	5.0	100.0	100.0	60.0	40.0	1.0	100.0	100.0	100.0	-
2022	56	64.3	39.3	26.8	17.9	24.0	95.8	66.7	41.7	33.3	12.0	100.0	100.0	91.7	66.7	7.0	100.0	100.0	100.0	85.7
Total	1845	59.8	38.7	25.5	18.2	747.0	94.5	64.4	45.5	31.5	326.0	91.7	91.7	64.7	50.9	157.0	89.2	89.2	89.2	64.3

FX Pair: eurchf, Candle Name: CDLONNECK, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	56	44.6	30.4	12.5	7.1	41.0	92.7	31.7	14.6	7.3	26.0	88.5	88.5	30.8	15.4	13.0	92.3	92.3	92.3	23.1	
2003	53	45.3	22.6	15.1	11.3	41.0	90.2	31.7	17.1	12.2	27.0	96.3	96.3	25.9	14.8	15.0	100.0	100.0	100.0	33.3	
2004	49	63.3	38.8	26.5	20.4	28.0	78.6	39.3	25.0	14.3	17.0	82.4	82.4	29.4	17.6	12.0	91.7	91.7	91.7	41.7	
2005	70	57.1	25.7	14.3	7.1	50.0	100.0	48.0	14.0	6.0	24.0	100.0	100.0	45.8	20.8	8.0	100.0	100.0	100.0	37.5	
2006	96	52.1	22.9	10.4	8.3	50.0	94.0	42.0	16.0	6.0	22.0	86.4	86.4	27.3	9.1	7.0	85.7	85.7	85.7	28.6	
2007	66	57.6	37.9	21.2	10.6	42.0	83.3	38.1	23.8	11.9	25.0	76.0	76.0	28.0	20.0	12.0	66.7	66.7	66.7	16.7	
2008	36	44.4	41.7	33.3	30.6	31.0	67.7	38.7	35.5	29.0	23.0	73.9	73.9	39.1	34.8	20.0	85.0	85.0	85.0	50.0	
2009	25	52.0	24.0	20.0	8.0	19.0	78.9	47.4	15.8	10.5	15.0	86.7	86.7	46.7	20.0	10.0	80.0	80.0	80.0	40.0	
2010	19	57.9	52.6	42.1	42.1	13.0	76.9	61.5	53.8	46.2	9.0	88.9	88.9	66.7	55.6	5.0	100.0	100.0	100.0	80.0	
2011	21	47.6	42.9	33.3	23.8	18.0	50.0	44.4	38.9	22.2	16.0	43.8	43.8	37.5	37.5	13.0	38.5	38.5	38.5	30.8	
2012	27	7.4	-	-	-	7.0	100.0	14.3	-	-	2.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2013	15	53.3	53.3	40.0	33.3	10.0	90.0	50.0	50.0	40.0	5.0	100.0	100.0	40.0	40.0	3.0	100.0	100.0	100.0	66.7	
2014	20	25.0	10.0	5.0	-	6.0	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	
2015	15	66.7	60.0	40.0	26.7	11.0	81.8	81.8	54.5	36.4	7.0	71.4	71.4	71.4	42.9	5.0	60.0	60.0	60.0	60.0	
2016	21	71.4	19.0	9.5	9.5	15.0	100.0	60.0	6.7	6.7	8.0	100.0	100.0	50.0	12.5	2.0	100.0	100.0	100.0	-	
2017	12	75.0	33.3	8.3	8.3	6.0	100.0	66.7	50.0	-	5.0	100.0	100.0	60.0	40.0	4.0	100.0	100.0	100.0	75.0	
2018	21	61.9	23.8	14.3	9.5	15.0	86.7	53.3	13.3	6.7	12.0	91.7	91.7	58.3	25.0	5.0	100.0	100.0	100.0	40.0	
2019	12	66.7	41.7	8.3	8.3	9.0	100.0	55.6	22.2	-	5.0	100.0	100.0	60.0	20.0	3.0	100.0	100.0	100.0	66.7	
2020	12	33.3	8.3	8.3	8.3	9.0	100.0	22.2	-	-	5.0	100.0	100.0	-	-	2.0	100.0	100.0	100.0	-	
2021	18	50.0	11.1	5.6	-	9.0	100.0	44.4	-	-	3.0	100.0	100.0	33.3	-	2.0	100.0	100.0	100.0	50.0	
2022	11	54.5	36.4	27.3	27.3	9.0	100.0	55.6	33.3	22.2	4.0	100.0	100.0	50.0	50.0	-	-	-	-	-	
Total	675	51.4	29.2	17.6	12.6	439.0	87.7	42.6	21.6	12.8	261.0	85.8	85.8	37.9	22.6	142.0	84.5	84.5	84.5	38.7	

FX Pair: eurchf, Candle Name: CDLPIERCING, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	26	69.2	42.3	23.1	23.1	10.0	100.0	60.0	50.0	30.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2003	22	72.7	59.1	36.4	27.3	6.0	100.0	50.0	50.0	33.3	-	-	-	-	-	-	-	-	-	-	
2004	23	73.9	39.1	13.0	8.7	11.0	100.0	72.7	45.5	18.2	3.0	100.0	100.0	100.0	66.7	-	-	-	-	-	
2005	25	72.0	36.0	20.0	12.0	8.0	100.0	75.0	37.5	25.0	4.0	100.0	100.0	75.0	25.0	3.0	100.0	100.0	100.0	100.0	
2006	22	59.1	36.4	18.2	13.6	4.0	100.0	50.0	25.0	25.0	1.0	100.0	100.0	-	-	-	-	-	-	-	
2007	30	83.3	50.0	30.0	10.0	18.0	94.4	83.3	44.4	27.8	9.0	88.9	88.9	66.7	22.2	2.0	50.0	50.0	50.0	50.0	
2008	33	81.8	66.7	60.6	45.5	23.0	87.0	82.6	73.9	65.2	11.0	81.8	81.8	81.8	81.8	6.0	83.3	83.3	83.3	83.3	
2009	25	68.0	48.0	20.0	20.0	18.0	94.4	66.7	50.0	16.7	9.0	100.0	100.0	66.7	33.3	4.0	100.0	100.0	100.0	50.0	
2010	22	72.7	45.5	36.4	31.8	12.0	100.0	66.7	41.7	41.7	6.0	100.0	100.0	83.3	66.7	3.0	100.0	100.0	100.0	66.7	
2011	27	66.7	55.6	29.6	22.2	18.0	94.4	83.3	66.7	44.4	9.0	100.0	100.0	88.9	66.7	6.0	100.0	100.0	100.0	100.0	
2012	31	32.3	3.2	-	-	4.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
2013	46	52.2	28.3	23.9	10.9	16.0	93.8	50.0	25.0	25.0	6.0	83.3	83.3	33.3	33.3	3.0	66.7	66.7	66.7	33.3	
2014	36	33.3	19.4	5.6	2.8	3.0	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2015	25	60.0	32.0	12.0	8.0	13.0	69.2	53.8	38.5	23.1	7.0	85.7	85.7	57.1	42.9	5.0	80.0	80.0	80.0	40.0	
2016	38	57.9	31.6	15.8	13.2	15.0	93.3	53.3	33.3	26.7	7.0	85.7	85.7	42.9	28.6	3.0	100.0	100.0	100.0	100.0	
2017	36	66.7	22.2	16.7	13.9	16.0	100.0	68.8	25.0	18.8	5.0	100.0	100.0	60.0	40.0	1.0	100.0	100.0	100.0	100.0	
2018	59	69.5	32.2	11.9	8.5	34.0	100.0	67.6	26.5	5.9	10.0	100.0	100.0	70.0	30.0	6.0	100.0	100.0	100.0	66.7	
2019	28	57.1	32.1	21.4	17.9	9.0	100.0	55.6	33.3	22.2	3.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2020	24	66.7	37.5	20.8	4.2	9.0	100.0	77.8	66.7	44.4	4.0	100.0	100.0	75.0	75.0	2.0	100.0	100.0	100.0	100.0	
2021	22	50.0	36.4	9.1	9.1	11.0	100.0	45.5	45.5	9.1	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2022	20	65.0	50.0	45.0	20.0	10.0	90.0	50.0	30.0	30.0	3.0	66.7	66.7	66.7	66.7	1.0	100.0	100.0	100.0	100.0	
Total	620	62.7	36.8	21.5	14.7	268.0	95.1	64.6	41.8	26.9	100.0	93.0	93.0	69.0	49.0	47.0	91.5	91.5	91.5	72.3	

FX Pair: eurchf, Candle Name: CDLRICKSHAWMAN, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	1588	65.6	36.3	19.6	10.1	582.0	99.5	66.8	36.9	18.0	207.0	99.5	99.5	67.1	35.3	62.0	100.0	100.0	100.0	74.2	
2003	2072	70.8	45.9	28.5	16.7	723.0	96.4	71.1	44.8	28.6	291.0	95.2	95.2	71.1	43.3	121.0	93.4	93.4	93.4	71.9	
2004	2205	65.4	41.0	23.6	13.7	775.0	98.6	67.1	40.1	25.4	284.0	99.3	99.3	68.3	44.4	114.0	100.0	100.0	100.0	76.3	
2005	2376	63.5	34.8	18.1	9.3	681.0	99.9	60.2	30.8	14.7	155.0	100.0	100.0	60.6	29.0	51.0	100.0	100.0	100.0	72.5	
2006	2421	61.5	32.6	17.8	8.8	629.0	99.8	58.8	30.7	15.6	142.0	100.0	100.0	66.9	44.4	33.0	100.0	100.0	100.0	72.7	
2007	2156	68.9	45.9	29.9	19.9	864.0	97.9	67.7	46.3	28.4	356.0	97.2	97.2	68.3	46.6	144.0	97.9	97.9	97.9	67.4	
2008	2322	68.6	55.0	44.7	35.4	1399.0	83.9	67.7	55.5	46.2	899.0	81.5	81.5	67.6	55.7	580.0	80.2	80.2	80.2	69.0	
2009	2834	62.7	40.8	27.7	19.1	1220.0	90.7	67.0	47.3	33.7	589.0	88.5	88.5	69.9	53.5	351.0	87.2	87.2	87.2	72.9	
2010	2338	63.5	46.3	34.9	26.3	1146.0	89.2	66.8	51.2	39.9	649.0	87.4	87.4	67.0	53.8	385.0	88.8	88.8	88.8	70.6	
2011	2332	73.3	58.1	44.7	33.1	1366.0	85.7	70.8	55.8	43.8	819.0	83.9	83.9	68.6	54.6	513.0	83.0	83.0	83.0	69.8	
2012	2889	25.5	8.9	4.0	1.7	245.0	100.0	46.1	18.8	6.5	41.0	100.0	100.0	56.1	19.5	11.0	100.0	100.0	100.0	63.6	
2013	2652	58.3	33.1	19.7	11.7	810.0	96.2	60.4	37.8	25.1	291.0	92.8	92.8	64.3	44.0	116.0	94.0	94.0	94.0	72.4	
2014	2507	28.2	8.9	3.0	0.8	207.0	99.5	39.1	15.5	8.7	34.0	100.0	100.0	50.0	23.5	15.0	100.0	100.0	100.0	60.0	
2015	2449	67.7	46.3	32.1	22.9	1128.0	91.1	68.3	47.7	34.5	552.0	89.1	89.1	72.3	54.2	294.0	87.8	87.8	87.8	74.1	
2016	2438	63.7	33.3	18.8	11.2	846.0	98.3	62.6	33.7	19.7	229.0	98.3	98.3	65.9	34.1	82.0	97.6	97.6	97.6	72.0	
2017	2585	55.5	30.5	17.8	10.0	733.0	99.3	59.5	33.7	20.9	215.0	98.6	98.6	65.6	39.1	63.0	95.2	95.2	95.2	58.7	
2018	2535	66.3	38.8	23.7	14.2	937.0	98.1	64.6	36.3	21.6	328.0	96.3	96.3	70.7	41.5	110.0	94.5	94.5	94.5	72.7	
2019	2376	58.4	29.3	14.4	7.9	627.0	99.7	55.8	27.3	15.3	163.0	99.4	99.4	66.9	35.6	39.0	97.4	97.4	97.4	74.4	
2020	2456	56.4	27.9	15.2	8.8	626.0	98.2	57.3	29.1	15.8	175.0	98.3	98.3	67.4	41.7	65.0	100.0	100.0	100.0	73.8	
2021	2341	53.1	22.8	10.4	5.3	534.0	99.4	51.9	23.8	11.2	123.0	100.0	100.0	50.4	19.5	31.0	100.0	100.0	100.0	67.7	
2022	1399	66.3	38.7	24.3	16.5	569.0	97.2	65.0	37.4	22.8	212.0	98.1	98.1	67.5	41.0	90.0	97.8	97.8	97.8	68.9	
Total	49271	59.4	35.4	22.2	14.2	16647.0	94.5	64.1	41.1	27.6	6754.0	91.4	91.4	67.7	47.3	3270.0	89.1	89.1	89.1	70.9	

FX Pair: eurchf, Candle Name: CDLRISEFALL3METHODS, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	2	50.0	50.0	50.0	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
2005	1	-	-	-	-	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2006	1	-	-	-	-	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	
2007	2	50.0	50.0	50.0	50.0	1.0	-	-	-	-	1.0	-	-	-	-	1.0	100.0	100.0	100.0	-	
2008	4	75.0	75.0	75.0	75.0	4.0	75.0	75.0	75.0	75.0	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-	
2009	1	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	
2010	4	25.0	25.0	25.0	25.0	4.0	100.0	50.0	50.0	50.0	4.0	100.0	100.0	50.0	50.0	4.0	100.0	100.0	100.0	50.0	
2011	4	-	-	-	-	3.0	66.7	33.3	33.3	33.3	2.0	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	
2012	6	33.3	33.3	-	-	2.0	100.0	50.0	50.0	-	1.0	100.0	100.0	-	-	-	-	-	-	-	
2013	4	100.0	100.0	50.0	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	
2014	10	40.0	10.0	-	-	4.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
2015	4	50.0	25.0	25.0	-	4.0	75.0	50.0	25.0	25.0	3.0	66.7	66.7	33.3	33.3	2.0	100.0	100.0	100.0	50.0	
2016	5	20.0	20.0	20.0	-	5.0	60.0	20.0	20.0	20.0	4.0	50.0	50.0	25.0	25.0	3.0	66.7	66.7	66.7	33.3	
2017	3	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	
2018	10	60.0	60.0	50.0	30.0	8.0	100.0	62.5	50.0	37.5	5.0	100.0	100.0	40.0	20.0	2.0	100.0	100.0	100.0	50.0	
2019	3	66.7	33.3	-	-	3.0	66.7	66.7	33.3	-	2.0	100.0	100.0	50.0	-	1.0	100.0	100.0	100.0	-	
2020	4	50.0	-	-	-	3.0	100.0	66.7	-	-	2.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	
2021	4	25.0	25.0	-	-	4.0	75.0	25.0	25.0	-	4.0	75.0	75.0	25.0	25.0	2.0	100.0	100.0	100.0	-	
2022	8	50.0	25.0	12.5	12.5	5.0	80.0	40.0	20.0	20.0	2.0	50.0	50.0	-	-	1.0	100.0	100.0	100.0	100.0	
Total	80	46.2	31.2	20.0	11.2	56.0	82.1	42.9	30.4	23.2	35.0	74.3	74.3	34.3	22.9	22.0	81.8	81.8	81.8	36.4	

FX Pair: eurchf, Candle Name: CDLRISEFALL3METHODS, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	1	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	
2003	1	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2005	1	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2008	3	33.3	33.3	33.3	-	3.0	100.0	100.0	33.3	33.3	2.0	100.0	100.0	100.0	-	2.0	100.0	100.0	100.0	100.0	
2010	2	50.0	50.0	50.0	50.0	1.0	-	-	-	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2011	2	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2012	4	50.0	25.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2013	6	66.7	50.0	50.0	33.3	3.0	100.0	66.7	33.3	33.3	2.0	100.0	100.0	50.0	50.0	2.0	100.0	100.0	100.0	50.0	
2014	3	33.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2015	3	100.0	100.0	66.7	66.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2016	8	50.0	25.0	25.0	25.0	4.0	100.0	50.0	50.0	25.0	2.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0	
2017	2	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2018	3	66.7	-	-	-	2.0	100.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	
2019	4	50.0	25.0	25.0	25.0	3.0	100.0	33.3	33.3	33.3	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2020	1	-	-	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
2021	4	-	-	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
2022	4	75.0	75.0	75.0	50.0	3.0	100.0	66.7	66.7	66.7	-	-	-	-	-	-	-	-	-	-	
Total	52	57.7	36.5	30.8	25.0	23.0	95.7	56.5	34.8	30.4	9.0	100.0	100.0	88.9	66.7	8.0	100.0	100.0	100.0	87.5	

FX Pair: eurchf, Candle Name: CDLSEPARATINGLINES, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	94	57.4	34.0	19.1	7.4	66.0	95.5	47.0	25.8	12.1	31.0	96.8	96.8	32.3	16.1	11.0	100.0	100.0	100.0	27.3	
2003	116	52.6	33.6	17.2	11.2	82.0	85.4	45.1	24.4	12.2	55.0	89.1	89.1	30.9	14.5	37.0	94.6	94.6	94.6	27.0	
2004	159	60.4	38.4	15.7	10.1	117.0	92.3	50.4	28.2	10.3	66.0	92.4	92.4	33.3	18.2	39.0	94.9	94.9	94.9	33.3	
2005	83	54.2	30.1	14.5	4.8	56.0	94.6	44.6	21.4	8.9	28.0	96.4	96.4	32.1	17.9	15.0	100.0	100.0	100.0	40.0	
2006	105	53.3	32.4	21.0	12.4	70.0	92.9	42.9	24.3	15.7	41.0	92.7	92.7	29.3	17.1	20.0	90.0	90.0	90.0	15.0	
2007	95	47.4	32.6	21.1	12.6	77.0	88.3	41.6	28.6	16.9	46.0	82.6	82.6	32.6	15.2	31.0	80.6	80.6	80.6	29.0	
2008	63	44.4	41.3	36.5	31.7	54.0	44.4	38.9	35.2	25.9	47.0	51.1	51.1	42.6	40.4	43.0	55.8	55.8	55.8	48.8	
2009	119	46.2	26.1	17.6	14.3	85.0	78.8	43.5	21.2	14.1	49.0	67.3	67.3	36.7	16.3	30.0	56.7	56.7	56.7	30.0	
2010	151	41.7	35.1	23.2	17.9	86.0	76.7	45.3	36.0	25.6	62.0	74.2	74.2	41.9	35.5	44.0	72.7	72.7	72.7	50.0	
2011	75	41.3	34.7	30.7	25.3	62.0	51.6	43.5	32.3	27.4	52.0	53.8	53.8	44.2	40.4	48.0	62.5	62.5	62.5	50.0	
2012	69	29.0	10.1	2.9	2.9	20.0	95.0	55.0	15.0	5.0	3.0	66.7	66.7	-	-	2.0	50.0	50.0	50.0	-	
2013	80	55.0	32.5	20.0	15.0	46.0	78.3	50.0	34.8	21.7	32.0	75.0	75.0	46.9	37.5	21.0	66.7	66.7	66.7	38.1	
2014	100	30.0	9.0	6.0	3.0	32.0	100.0	21.9	3.1	3.1	13.0	100.0	100.0	30.8	-	7.0	100.0	100.0	100.0	28.6	
2015	87	42.5	31.0	19.5	13.8	72.0	66.7	40.3	25.0	15.3	50.0	60.0	60.0	44.0	30.0	40.0	52.5	52.5	52.5	37.5	
2016	101	48.5	28.7	17.8	12.9	67.0	88.1	31.3	17.9	10.4	34.0	85.3	85.3	23.5	17.6	19.0	89.5	89.5	89.5	21.1	
2017	84	58.3	32.1	19.0	14.3	50.0	94.0	52.0	26.0	14.0	32.0	93.8	93.8	46.9	25.0	17.0	94.1	94.1	94.1	35.3	
2018	89	61.8	39.3	25.8	21.3	68.0	88.2	57.4	35.3	22.1	31.0	83.9	83.9	38.7	25.8	21.0	90.5	90.5	90.5	28.6	
2019	96	61.5	36.5	22.9	13.5	54.0	90.7	48.1	20.4	11.1	27.0	92.6	92.6	48.1	22.2	14.0	100.0	100.0	100.0	57.1	
2020	103	47.6	28.2	13.6	4.9	57.0	91.2	28.1	10.5	-	36.0	94.4	94.4	33.3	13.9	19.0	94.7	94.7	94.7	26.3	
2021	87	59.8	26.4	13.8	10.3	57.0	93.0	50.9	14.0	5.3	27.0	92.6	92.6	40.7	14.8	9.0	88.9	88.9	88.9	11.1	
2022	59	62.7	45.8	32.2	23.7	41.0	82.9	48.8	31.7	24.4	24.0	79.2	79.2	37.5	25.0	17.0	76.5	76.5	76.5	29.4	
Total	2015	50.4	31.4	19.1	13.0	1319.0	83.8	44.4	25.3	14.8	786.0	80.3	80.3	37.3	23.4	504.0	77.8	77.8	77.8	35.7	

FX Pair: eurchf, Candle Name: CDLSEPARATINGLINES, Candle Type: BULLISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2002	26		69.2	34.6	23.1	7.7	8.0	100.0	87.5	37.5	25.0	2.0	100.0	100.0	100.0	50.0	-	-	-	-	-
2003	52		71.2	50.0	34.6	23.1	19.0	94.7	73.7	52.6	31.6	6.0	83.3	83.3	66.7	50.0	2.0	100.0	100.0	100.0	100.0
2004	38		63.2	44.7	28.9	18.4	10.0	100.0	60.0	50.0	20.0	4.0	100.0	100.0	100.0	75.0	2.0	100.0	100.0	100.0	100.0
2005	48		56.2	25.0	12.5	6.2	16.0	100.0	50.0	25.0	12.5	2.0	100.0	100.0	50.0	-	-	-	-	-	-
2006	39		48.7	23.1	17.9	5.1	9.0	100.0	33.3	22.2	22.2	2.0	100.0	100.0	50.0	-	-	-	-	-	-
2007	29		51.7	31.0	20.7	20.7	10.0	80.0	40.0	40.0	40.0	5.0	60.0	60.0	40.0	40.0	3.0	66.7	66.7	66.7	66.7
2008	33		78.8	54.5	48.5	42.4	18.0	88.9	72.2	44.4	38.9	7.0	85.7	85.7	71.4	71.4	5.0	80.0	80.0	80.0	60.0
2009	26		65.4	53.8	34.6	30.8	16.0	93.8	68.8	56.2	25.0	8.0	87.5	87.5	75.0	75.0	4.0	100.0	100.0	100.0	100.0
2010	39		69.2	46.2	35.9	20.5	19.0	84.2	68.4	36.8	31.6	13.0	84.6	84.6	69.2	38.5	8.0	75.0	75.0	75.0	75.0
2011	48		64.6	52.1	50.0	37.5	35.0	80.0	62.9	45.7	37.1	20.0	70.0	70.0	70.0	55.0	12.0	83.3	83.3	83.3	75.0
2012	44		36.4	13.6	6.8	4.5	8.0	100.0	12.5	-	-	3.0	100.0	100.0	-	-	-	-	-	-	-
2013	75		68.0	36.0	21.3	13.3	22.0	100.0	50.0	22.7	9.1	7.0	100.0	100.0	42.9	28.6	3.0	100.0	100.0	100.0	66.7
2014	66		31.8	10.6	-	-	8.0	100.0	62.5	-	-	-	-	-	-	-	-	-	-	-	-
2015	72		63.9	41.7	34.7	23.6	46.0	89.1	56.5	32.6	23.9	24.0	91.7	91.7	54.2	33.3	14.0	85.7	85.7	85.7	57.1
2016	67		58.2	32.8	20.9	14.9	27.0	100.0	55.6	37.0	22.2	8.0	100.0	100.0	87.5	37.5	3.0	100.0	100.0	100.0	66.7
2017	68		64.7	39.7	26.5	14.7	19.0	100.0	78.9	57.9	31.6	4.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2018	73		69.9	43.8	31.5	19.2	33.0	97.0	72.7	45.5	39.4	11.0	100.0	100.0	63.6	63.6	3.0	100.0	100.0	100.0	33.3
2019	58		58.6	29.3	15.5	8.6	16.0	93.8	62.5	18.8	12.5	3.0	100.0	100.0	100.0	33.3	1.0	100.0	100.0	100.0	100.0
2020	72		56.9	29.2	12.5	8.3	21.0	100.0	57.1	23.8	9.5	5.0	100.0	100.0	40.0	20.0	1.0	100.0	100.0	100.0	100.0
2021	53		45.3	17.0	9.4	5.7	14.0	100.0	50.0	21.4	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2022	32		62.5	40.6	28.1	18.8	11.0	90.9	45.5	36.4	18.2	5.0	100.0	100.0	60.0	40.0	3.0	100.0	100.0	100.0	66.7
Total	1058		59.4	34.8	23.4	15.4	385.0	93.8	60.3	36.1	23.9	140.0	89.3	89.3	64.3	45.7	65.0	87.7	87.7	87.7	70.8

FX Pair: eurchf, Candle Name: CDLSHOOTINGSTAR, Candle Type: BEARISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15
2002	62	62.9	33.9	19.4	6.5	42.0	92.9	54.8	23.8	9.5	21.0	90.5	90.5	42.9	4.8	11.0	100.0	100.0	100.0	45.5
2003	109	54.1	29.4	17.4	11.9	70.0	78.6	40.0	15.7	10.0	44.0	86.4	86.4	34.1	20.5	31.0	87.1	87.1	87.1	29.0
2004	96	59.4	38.5	27.1	10.4	71.0	90.1	56.3	26.8	18.3	41.0	87.8	87.8	43.9	19.5	24.0	87.5	87.5	87.5	50.0
2005	92	59.8	34.8	13.0	6.5	56.0	94.6	44.6	25.0	8.9	34.0	94.1	94.1	35.3	17.6	16.0	87.5	87.5	87.5	12.5
2006	63	61.9	31.7	14.3	11.1	30.0	93.3	56.7	20.0	3.3	15.0	93.3	93.3	60.0	13.3	8.0	87.5	87.5	87.5	62.5
2007	113	64.6	43.4	30.1	21.2	77.0	88.3	59.7	35.1	23.4	45.0	88.9	88.9	55.6	28.9	26.0	80.8	80.8	80.8	38.5
2008	140	47.1	42.1	36.4	32.1	120.0	56.7	52.5	44.2	38.3	101.0	60.4	60.4	51.5	43.6	83.0	57.8	57.8	57.8	51.8
2009	64	35.9	31.2	23.4	18.8	54.0	57.4	42.6	37.0	29.6	41.0	48.8	48.8	36.6	31.7	34.0	52.9	52.9	52.9	38.2
2010	121	56.2	49.6	44.6	35.5	103.0	60.2	52.4	44.7	40.8	77.0	51.9	51.9	42.9	40.3	59.0	49.2	49.2	49.2	37.3
2011	193	52.8	46.1	40.9	34.7	163.0	62.6	57.7	49.1	41.1	131.0	64.1	64.1	58.0	47.3	99.0	60.6	60.6	60.6	53.5
2012	170	39.4	12.4	4.7	2.4	47.0	95.7	40.4	14.9	8.5	20.0	90.0	90.0	35.0	20.0	11.0	81.8	81.8	81.8	27.3
2013	258	45.0	26.7	18.2	12.8	163.0	79.8	41.1	21.5	14.1	103.0	73.8	73.8	35.0	16.5	69.0	71.0	71.0	71.0	36.2
2014	185	30.3	10.8	4.9	2.7	67.0	100.0	19.4	7.5	4.5	20.0	100.0	100.0	20.0	10.0	5.0	100.0	100.0	100.0	20.0
2015	156	53.8	42.9	32.7	23.1	105.0	68.6	43.8	31.4	21.9	83.0	71.1	71.1	39.8	30.1	65.0	72.3	72.3	72.3	43.1
2016	191	60.2	39.3	23.6	11.0	116.0	86.2	43.1	25.9	17.2	64.0	87.5	87.5	39.1	20.3	36.0	77.8	77.8	77.8	44.4
2017	165	58.8	33.9	17.6	9.7	101.0	87.1	52.5	29.7	13.9	58.0	86.2	86.2	46.6	25.9	32.0	81.2	81.2	81.2	43.8
2018	164	64.0	36.0	20.7	9.8	107.0	88.8	56.1	29.9	13.1	56.0	89.3	89.3	58.9	32.1	34.0	88.2	88.2	88.2	50.0
2019	144	59.7	29.9	18.1	9.7	86.0	94.2	44.2	17.4	9.3	47.0	93.6	93.6	40.4	19.1	24.0	95.8	95.8	95.8	41.7
2020	135	52.6	29.6	15.6	8.9	70.0	91.4	30.0	11.4	5.7	40.0	90.0	90.0	32.5	12.5	21.0	90.5	90.5	90.5	23.8
2021	159	57.2	25.8	8.8	1.9	88.0	94.3	43.2	18.2	9.1	36.0	88.9	88.9	30.6	8.3	17.0	82.4	82.4	82.4	11.8
2022	115	64.3	46.1	27.8	20.0	76.0	76.3	53.9	35.5	19.7	48.0	64.6	64.6	33.3	18.8	33.0	60.6	60.6	60.6	33.3
Total	2895	53.3	33.3	21.7	14.3	1812.0	80.2	47.4	28.9	19.6	1125.0	76.1	76.1	43.4	27.5	738.0	71.3	71.3	71.3	41.5

FX Pair: eurchf, Candle Name: CDLSHORTLINE, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	1063	63.3	35.9	21.4	13.0	707.0	92.4	54.3	26.4	13.4	401.0	91.0	91.0	48.4	21.9	204.0	93.1	93.1	93.1	42.2	
2003	1775	59.2	37.8	24.0	15.3	1247.0	87.2	52.4	27.8	15.2	802.0	88.0	88.0	44.8	22.7	509.0	88.4	88.4	88.4	38.7	
2004	1702	62.2	38.3	22.3	13.2	1152.0	89.1	52.0	26.2	14.0	718.0	89.1	89.1	45.0	22.6	415.0	87.2	87.2	87.2	38.6	
2005	1621	58.7	30.0	16.7	8.9	1031.0	93.8	43.5	17.0	8.5	551.0	93.8	93.8	32.8	11.1	291.0	93.5	93.5	93.5	24.1	
2006	1568	55.0	28.0	15.1	9.6	1022.0	94.0	42.0	17.5	9.1	539.0	93.1	93.1	37.5	15.8	268.0	91.8	91.8	91.8	30.6	
2007	1593	62.1	44.0	29.3	19.5	1122.0	83.6	53.9	34.0	20.0	726.0	82.0	82.0	48.3	29.6	457.0	79.0	79.0	79.0	43.5	
2008	1905	51.3	45.1	38.5	31.9	1580.0	59.6	51.2	41.9	34.4	1269.0	60.1	60.1	47.6	37.1	1042.0	61.0	61.0	61.0	45.8	
2009	1734	54.1	37.0	27.3	20.5	1324.0	76.7	52.9	34.7	24.5	923.0	73.1	73.1	49.9	32.9	635.0	71.7	71.7	71.7	44.1	
2010	1816	52.1	42.0	34.2	27.1	1401.0	68.2	51.7	39.9	31.1	1077.0	67.3	67.3	50.2	37.6	820.0	64.6	64.6	64.6	47.2	
2011	1927	50.9	43.0	34.5	27.9	1636.0	64.6	52.0	41.4	31.4	1333.0	65.9	65.9	50.1	39.3	1037.0	65.0	65.0	65.0	45.3	
2012	2122	24.6	7.8	2.8	1.4	632.0	96.0	29.0	8.9	3.5	233.0	91.4	91.4	32.2	12.4	99.0	82.8	82.8	82.8	27.3	
2013	2187	50.2	28.9	18.7	11.4	1361.0	88.4	41.5	22.6	14.5	741.0	84.9	84.9	37.9	23.2	415.0	83.9	83.9	83.9	37.8	
2014	2077	27.8	9.0	3.6	1.9	625.0	98.7	19.0	5.6	1.9	198.0	98.0	98.0	19.2	5.6	79.0	96.2	96.2	96.2	20.3	
2015	2188	54.8	37.8	26.3	17.0	1595.0	76.5	51.1	32.3	22.8	1084.0	74.5	74.5	45.2	28.6	728.0	72.1	72.1	72.1	42.2	
2016	2160	55.7	28.5	15.2	7.9	1387.0	90.9	44.8	20.5	10.5	708.0	89.4	89.4	37.9	16.8	368.0	88.6	88.6	88.6	34.0	
2017	2052	50.9	25.9	13.5	7.6	1181.0	90.7	41.4	19.1	9.2	634.0	88.8	88.8	35.5	15.3	347.0	85.9	85.9	85.9	34.0	
2018	2033	59.9	35.4	18.6	10.2	1356.0	90.4	49.5	25.6	12.2	709.0	87.7	87.7	40.9	20.7	393.0	83.2	83.2	83.2	32.3	
2019	2074	54.0	26.8	13.4	7.1	1208.0	94.7	37.6	14.0	6.0	576.0	93.9	93.9	28.6	11.5	277.0	94.6	94.6	94.6	28.2	
2020	1980	50.5	26.1	14.1	6.8	1173.0	91.2	37.3	17.2	7.8	579.0	87.9	87.9	29.7	14.3	304.0	82.2	82.2	82.2	22.7	
2021	2095	51.6	24.0	11.3	6.0	1058.0	95.8	35.0	12.9	5.9	426.0	94.4	94.4	27.2	11.7	183.0	96.2	96.2	96.2	21.9	
2022	1157	62.3	41.7	26.0	18.4	786.0	84.2	51.4	30.4	19.3	475.0	83.4	83.4	47.6	27.4	289.0	82.7	82.7	82.7	42.2	
Total	38829	52.0	31.3	19.8	13.1	24584.0	84.2	46.1	26.2	16.5	14702.0	80.8	80.8	42.4	25.2	9160.0	77.3	77.3	77.3	39.2	

FX Pair: eurchf, Candle Name: CDLSHORTLINE, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15
2002	1896	64.0	34.0	16.6	8.1	614.0	99.7	66.9	35.0	15.0	184.0	99.5	99.5	64.7	35.9	60.0	100.0	100.0	100.0	71.7
2003	2742	68.3	44.7	28.0	16.6	892.0	98.8	69.7	43.4	26.8	333.0	98.5	98.5	71.5	41.7	112.0	98.2	98.2	98.2	71.4
2004	2936	63.2	36.4	19.7	10.7	930.0	98.8	64.5	34.6	17.8	283.0	98.9	98.9	65.4	38.2	103.0	99.0	99.0	99.0	73.8
2005	2702	60.0	30.3	14.5	7.1	714.0	99.7	59.9	28.6	13.0	171.0	100.0	100.0	58.5	31.0	42.0	100.0	100.0	100.0	57.1
2006	2742	61.7	29.9	14.1	7.4	680.0	99.4	58.7	29.9	13.4	162.0	98.1	98.1	61.1	34.6	47.0	93.6	93.6	93.6	61.7
2007	2736	65.9	42.0	25.9	17.3	930.0	97.5	66.3	43.1	25.3	344.0	96.2	96.2	65.4	41.3	136.0	94.9	94.9	94.9	67.6
2008	2410	68.2	54.4	44.0	33.6	1381.0	84.7	67.1	54.6	44.8	840.0	83.5	83.5	68.8	56.3	534.0	80.9	80.9	80.9	69.5
2009	2228	62.9	41.4	27.0	18.9	1048.0	92.1	65.3	47.3	32.7	484.0	88.4	88.4	67.1	50.6	246.0	84.1	84.1	84.1	65.4
2010	2417	64.8	46.4	33.8	25.7	1225.0	90.2	67.8	51.1	39.3	652.0	88.5	88.5	69.8	54.1	359.0	88.9	88.9	88.9	71.9
2011	2274	70.7	56.0	43.1	33.1	1305.0	86.2	70.0	54.3	42.3	734.0	83.5	83.5	70.4	55.2	446.0	82.3	82.3	82.3	70.2
2012	2323	26.9	10.3	5.1	2.5	175.0	100.0	55.4	21.7	12.6	27.0	100.0	100.0	63.0	33.3	7.0	100.0	100.0	100.0	85.7
2013	2455	57.3	30.9	18.0	10.3	677.0	95.7	57.5	36.5	21.6	240.0	93.3	93.3	62.5	43.8	110.0	92.7	92.7	92.7	71.8
2014	2443	29.0	7.9	2.9	1.2	202.0	100.0	40.1	16.3	5.0	32.0	100.0	100.0	50.0	28.1	8.0	100.0	100.0	100.0	50.0
2015	2207	62.7	42.3	28.7	18.9	1066.0	91.5	64.4	43.5	30.3	496.0	88.7	88.7	65.9	50.8	271.0	87.1	87.1	87.1	67.5
2016	2231	57.7	27.9	15.5	9.0	686.0	98.5	55.0	27.7	14.1	164.0	97.6	97.6	62.8	36.6	58.0	93.1	93.1	93.1	65.5
2017	2260	55.7	29.3	14.7	8.0	592.0	99.2	60.3	32.3	18.2	182.0	99.5	99.5	62.6	37.9	57.0	100.0	100.0	100.0	71.9
2018	2114	61.4	31.2	18.6	11.0	708.0	96.9	58.6	29.1	18.5	224.0	92.0	92.0	56.2	29.9	81.0	81.5	81.5	81.5	58.0
2019	2299	55.9	26.6	12.1	6.5	524.0	99.6	51.5	24.4	13.5	125.0	100.0	100.0	55.2	28.0	38.0	100.0	100.0	100.0	63.2
2020	2110	54.8	24.9	12.4	6.6	481.0	99.0	55.5	26.2	13.7	127.0	99.2	99.2	59.8	29.9	45.0	100.0	100.0	100.0	68.9
2021	2261	46.6	19.2	7.9	3.3	433.0	100.0	50.1	19.4	9.2	94.0	100.0	100.0	50.0	21.3	18.0	100.0	100.0	100.0	50.0
2022	1264	62.3	33.7	21.6	13.1	440.0	97.7	60.5	32.3	21.6	167.0	98.2	98.2	59.9	37.1	63.0	100.0	100.0	100.0	63.5
Total	49050	58.2	33.5	20.2	12.8	15703.0	94.8	62.8	39.3	25.6	6065.0	91.5	91.5	65.7	45.6	2841.0	88.2	88.2	88.2	68.6

FX Pair: eurchf, Candle Name: CDLSPINNINGTOP, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	509	68.6	45.4	28.9	17.5	382.0	89.8	63.1	36.9	19.6	239.0	90.8	90.8	54.8	28.5	139.0	91.4	91.4	91.4	43.2
2003	577	64.6	44.7	31.5	21.5	441.0	83.2	62.4	37.0	22.4	308.0	85.1	85.1	55.5	30.2	216.0	83.8	83.8	83.8	51.4
2004	556	63.1	42.6	29.3	20.1	406.0	85.5	54.7	29.3	17.5	269.0	86.2	86.2	45.4	23.0	174.0	85.6	85.6	85.6	36.8
2005	418	64.6	38.0	21.3	11.5	284.0	90.8	53.5	27.1	12.3	164.0	91.5	91.5	40.2	17.1	81.0	86.4	86.4	86.4	29.6
2006	443	60.7	35.2	20.1	12.2	301.0	94.0	51.8	25.6	12.0	166.0	92.8	92.8	38.0	16.3	86.0	91.9	91.9	91.9	29.1
2007	694	60.7	48.0	34.1	25.2	526.0	76.6	56.8	39.2	24.3	380.0	76.6	76.6	50.3	30.5	272.0	78.7	78.7	78.7	44.9
2008	1446	47.6	43.2	38.2	32.3	1233.0	52.3	47.9	41.6	35.3	1029.0	52.6	52.6	45.8	38.6	874.0	53.5	53.5	53.5	44.5
2009	1303	56.9	45.4	36.1	27.7	1050.0	68.8	57.1	45.4	36.0	781.0	68.2	68.2	56.5	44.7	595.0	66.4	66.4	66.4	52.1
2010	1049	51.2	44.6	37.5	31.4	871.0	58.8	50.9	43.2	34.4	702.0	58.5	58.5	48.4	40.6	564.0	55.5	55.5	55.5	44.7
2011	1520	51.2	43.9	36.5	29.5	1320.0	64.8	54.8	44.9	35.7	1036.0	63.7	63.7	52.6	41.8	825.0	62.4	62.4	62.4	49.8
2012	2338	26.9	8.7	3.6	1.8	687.0	96.5	30.0	10.0	4.8	237.0	93.2	93.2	26.6	9.7	115.0	92.2	92.2	92.2	26.1
2013	2429	52.4	32.6	21.4	12.9	1564.0	84.1	42.4	23.7	14.6	939.0	81.6	81.6	38.3	21.9	567.0	79.2	79.2	79.2	37.0
2014	2044	33.0	11.9	5.5	2.7	617.0	98.9	23.2	6.5	2.9	198.0	98.5	98.5	20.7	4.0	76.0	98.7	98.7	98.7	22.4
2015	2323	57.3	44.6	31.6	22.5	1746.0	75.0	55.0	39.8	26.3	1233.0	74.3	74.3	51.6	37.8	871.0	72.7	72.7	72.7	47.8
2016	2342	58.0	33.2	19.8	11.7	1546.0	87.9	48.9	25.7	13.5	853.0	86.4	86.4	40.8	19.1	494.0	85.8	85.8	85.8	40.5
2017	2365	54.5	32.1	17.8	10.5	1404.0	89.7	45.6	25.1	13.0	806.0	89.3	89.3	39.8	21.6	465.0	87.3	87.3	87.3	35.7
2018	2378	61.8	40.2	23.8	14.8	1647.0	85.9	52.6	29.8	15.2	998.0	84.7	84.7	44.7	24.5	591.0	83.4	83.4	83.4	39.1
2019	2149	56.1	30.9	15.5	8.7	1355.0	92.6	44.3	19.6	8.9	706.0	91.9	91.9	37.4	14.9	348.0	90.5	90.5	90.5	32.2
2020	2368	55.4	30.7	17.0	9.1	1450.0	89.9	46.0	23.9	11.5	750.0	87.2	87.2	37.7	19.3	401.0	84.8	84.8	84.8	32.7
2021	2111	55.5	29.1	14.1	7.6	1176.0	94.2	40.7	16.3	7.7	547.0	92.7	92.7	31.1	11.0	254.0	93.3	93.3	93.3	26.8
2022	1269	64.1	44.7	31.0	22.9	885.0	80.3	54.1	34.4	23.4	544.0	75.6	75.6	44.9	28.9	349.0	72.8	72.8	72.8	41.8
Total	32631	53.0	33.9	22.1	14.9	20891.0	81.6	48.6	30.0	19.1	12885.0	78.2	78.2	44.4	28.0	8357.0	74.7	74.7	74.7	41.8

FX Pair: eurchf, Candle Name: CDLSPINNINGTOP, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	2537	66.3	37.1	20.1	10.6	958.0	99.6	67.2	38.3	19.8	331.0	99.4	99.4	68.3	36.0	97.0	99.0	99.0	99.0	71.1
2003	3061	71.7	46.7	28.8	17.2	1130.0	97.1	71.4	45.3	28.0	443.0	96.6	96.6	73.1	44.9	183.0	94.5	94.5	94.5	70.5
2004	3355	66.7	42.4	25.5	14.9	1217.0	98.6	67.7	40.7	25.2	444.0	99.3	99.3	68.9	44.1	176.0	100.0	100.0	100.0	75.6
2005	3475	63.7	34.8	18.2	10.0	1036.0	99.4	59.1	29.8	15.1	243.0	99.2	99.2	57.2	26.7	76.0	98.7	98.7	98.7	65.8
2006	3533	61.7	33.0	18.3	9.7	968.0	99.7	59.2	31.0	16.3	228.0	100.0	100.0	63.2	39.5	56.0	100.0	100.0	100.0	75.0
2007	3174	69.8	46.8	30.9	20.4	1286.0	97.6	67.9	46.0	29.4	531.0	97.0	97.0	68.7	45.6	215.0	95.3	95.3	95.3	65.1
2008	3246	68.7	55.1	43.7	34.3	1970.0	85.2	69.0	56.5	45.7	1206.0	83.6	83.6	69.9	59.0	796.0	83.3	83.3	83.3	72.5
2009	4072	63.8	41.4	27.9	19.3	1796.0	90.6	66.5	46.7	33.0	858.0	87.8	87.8	68.4	52.7	494.0	85.2	85.2	85.2	69.2
2010	3252	63.6	45.0	33.1	24.8	1623.0	89.5	67.0	50.2	39.2	897.0	88.4	88.4	67.7	55.1	541.0	89.3	89.3	89.3	70.6
2011	3221	72.5	57.4	44.2	33.1	1892.0	87.3	71.0	55.4	43.2	1114.0	85.8	85.8	70.4	54.8	676.0	84.9	84.9	84.9	70.9
2012	3911	21.4	7.4	3.5	1.7	279.0	99.3	44.1	19.4	8.6	46.0	95.7	95.7	47.8	19.6	11.0	90.9	90.9	90.9	54.5
2013	3008	59.1	33.0	19.8	11.6	914.0	96.3	63.6	38.9	26.3	329.0	93.6	93.6	68.4	43.5	138.0	92.8	92.8	92.8	69.6
2014	3112	28.5	9.3	3.2	1.1	245.0	99.6	42.4	17.6	8.2	38.0	100.0	100.0	47.4	34.2	14.0	100.0	100.0	100.0	71.4
2015	2740	68.0	47.2	32.6	23.3	1297.0	92.1	69.8	49.1	35.0	606.0	89.8	89.8	72.8	52.8	332.0	90.4	90.4	90.4	74.7
2016	2815	64.8	34.3	19.2	11.0	1019.0	98.5	64.1	35.5	20.0	288.0	98.3	98.3	68.1	38.5	103.0	98.1	98.1	98.1	76.7
2017	2863	56.4	31.6	18.2	10.6	870.0	98.7	59.2	35.1	22.1	272.0	98.9	98.9	64.3	41.5	81.0	97.5	97.5	97.5	66.7
2018	2805	64.4	37.1	22.2	13.3	1078.0	97.5	61.5	34.0	19.9	405.0	95.6	95.6	62.7	39.8	154.0	93.5	93.5	93.5	65.6
2019	2679	59.1	30.2	15.9	8.9	740.0	99.5	54.5	28.0	15.9	197.0	99.0	99.0	65.5	37.6	49.0	98.0	98.0	98.0	73.5
2020	2771	57.3	29.7	16.7	9.5	750.0	97.3	61.2	33.1	17.5	238.0	97.1	97.1	68.5	40.3	89.0	97.8	97.8	97.8	71.9
2021	2685	54.0	24.1	10.7	5.1	678.0	99.6	55.8	24.9	11.7	172.0	100.0	100.0	58.7	21.5	44.0	100.0	100.0	100.0	72.7
2022	1564	66.8	41.8	28.5	19.4	656.0	96.3	64.5	40.4	27.7	259.0	95.4	95.4	70.3	45.6	112.0	92.0	92.0	92.0	68.8
Total	63879	59.8	36.2	22.8	14.8	22402.0	94.6	64.8	42.0	28.2	9145.0	92.0	92.0	68.1	47.8	4437.0	89.7	89.7	89.7	70.9

FX Pair: eurchf, Candle Name: CDLSTALLEDPATTERN, Candle Type: BEARISH

DATE	AA	Open - 0					Open - 5					Open - 10					Open - 15				
		N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	13		84.6	53.8	30.8	15.4	9.0	100.0	77.8	55.6	22.2	3.0	100.0	100.0	66.7	-	2.0	100.0	100.0	100.0	50.0
2003	30		70.0	43.3	33.3	16.7	16.0	87.5	62.5	18.8	18.8	9.0	88.9	88.9	55.6	22.2	6.0	100.0	100.0	100.0	66.7
2004	26		69.2	50.0	19.2	15.4	19.0	84.2	68.4	42.1	21.1	7.0	57.1	57.1	57.1	42.9	5.0	40.0	40.0	40.0	40.0
2005	23		73.9	30.4	13.0	-	13.0	92.3	53.8	7.7	-	9.0	88.9	88.9	44.4	-	6.0	100.0	100.0	100.0	33.3
2006	20		70.0	30.0	25.0	10.0	15.0	93.3	60.0	33.3	26.7	6.0	83.3	83.3	66.7	33.3	4.0	75.0	75.0	75.0	50.0
2007	49		67.3	49.0	30.6	22.4	37.0	75.7	59.5	40.5	24.3	25.0	72.0	72.0	60.0	44.0	19.0	73.7	73.7	73.7	52.6
2008	59		47.5	40.7	33.9	28.8	51.0	56.9	51.0	41.2	33.3	44.0	54.5	54.5	50.0	40.9	38.0	60.5	60.5	60.5	55.3
2009	33		63.6	48.5	45.5	30.3	23.0	73.9	60.9	47.8	47.8	17.0	64.7	64.7	52.9	41.2	12.0	58.3	58.3	58.3	41.7
2010	43		58.1	48.8	44.2	39.5	31.0	64.5	58.1	48.4	48.4	25.0	84.0	84.0	80.0	72.0	18.0	83.3	83.3	83.3	77.8
2011	48		45.8	41.7	35.4	31.2	44.0	54.5	50.0	45.5	36.4	36.0	47.2	47.2	41.7	41.7	28.0	50.0	50.0	50.0	42.9
2012	14		35.7	21.4	14.3	14.3	5.0	100.0	40.0	-	-	3.0	100.0	100.0	33.3	-	2.0	100.0	100.0	100.0	50.0
2013	66		54.5	28.8	21.2	13.6	44.0	84.1	47.7	22.7	18.2	30.0	86.7	86.7	36.7	16.7	18.0	77.8	77.8	77.8	22.2
2014	75		36.0	12.0	5.3	1.3	18.0	100.0	22.2	-	-	4.0	100.0	100.0	25.0	-	-	-	-	-	-
2015	70		65.7	51.4	35.7	31.4	50.0	72.0	56.0	42.0	26.0	38.0	76.3	76.3	55.3	42.1	26.0	76.9	76.9	76.9	53.8
2016	61		77.0	55.7	31.1	23.0	31.0	90.3	58.1	35.5	22.6	19.0	94.7	94.7	63.2	31.6	11.0	90.9	90.9	90.9	36.4
2017	84		59.5	29.8	17.9	6.0	55.0	89.1	54.5	23.6	12.7	31.0	93.5	93.5	38.7	12.9	22.0	95.5	95.5	95.5	27.3
2018	103		67.0	42.7	25.2	19.4	77.0	84.4	59.7	35.1	18.2	48.0	85.4	85.4	47.9	29.2	32.0	87.5	87.5	87.5	46.9
2019	96		58.3	36.5	19.8	12.5	64.0	95.3	48.4	23.4	12.5	32.0	90.6	90.6	31.2	9.4	15.0	80.0	80.0	80.0	13.3
2020	77		59.7	29.9	16.9	10.4	47.0	87.2	57.4	27.7	14.9	23.0	78.3	78.3	43.5	26.1	17.0	76.5	76.5	76.5	41.2
2021	76		60.5	35.5	14.5	5.3	36.0	97.2	44.4	25.0	8.3	11.0	100.0	100.0	45.5	18.2	7.0	100.0	100.0	100.0	42.9
2022	69		66.7	46.4	33.3	26.1	48.0	87.5	52.1	35.4	22.9	33.0	81.8	81.8	39.4	24.2	18.0	83.3	83.3	83.3	33.3
Total	1135		60.3	38.6	25.0	17.4	733.0	81.9	54.0	32.7	21.7	453.0	78.1	78.1	48.3	30.9	306.0	76.5	76.5	76.5	44.1

FX Pair: eurchf, Candle Name: CDLSTICKSANDWICH, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	13	61.5	23.1	23.1	7.7	4.0	100.0	50.0	-	-	2.0	100.0	100.0	50.0	-	2.0	100.0	100.0	100.0	50.0	
2003	19	78.9	47.4	36.8	26.3	5.0	100.0	80.0	60.0	40.0	-	-	-	-	-	-	-	-	-	-	
2004	18	72.2	22.2	11.1	5.6	4.0	75.0	50.0	25.0	-	1.0	-	-	-	-	1.0	100.0	100.0	100.0	-	
2005	27	63.0	25.9	11.1	7.4	8.0	100.0	50.0	25.0	25.0	4.0	100.0	100.0	50.0	25.0	2.0	100.0	100.0	100.0	50.0	
2006	11	72.7	36.4	9.1	-	4.0	100.0	50.0	25.0	-	-	-	-	-	-	-	-	-	-	-	
2007	12	83.3	50.0	25.0	25.0	6.0	83.3	66.7	33.3	16.7	4.0	100.0	100.0	75.0	25.0	1.0	100.0	100.0	100.0	100.0	
2008	16	81.2	62.5	31.2	31.2	8.0	87.5	87.5	87.5	50.0	4.0	75.0	75.0	75.0	75.0	2.0	50.0	50.0	50.0	50.0	
2009	6	83.3	66.7	50.0	-	2.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2010	10	80.0	70.0	50.0	40.0	3.0	100.0	66.7	66.7	66.7	-	-	-	-	-	-	-	-	-	-	
2011	14	71.4	57.1	42.9	35.7	6.0	66.7	33.3	33.3	16.7	4.0	50.0	50.0	25.0	25.0	3.0	33.3	33.3	33.3	33.3	
2012	16	31.2	6.2	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
2013	16	68.8	25.0	12.5	-	7.0	100.0	57.1	28.6	14.3	3.0	100.0	100.0	66.7	33.3	-	-	-	-	-	
2014	14	7.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2015	14	78.6	50.0	21.4	21.4	3.0	100.0	100.0	66.7	33.3	3.0	100.0	100.0	100.0	66.7	-	-	-	-	-	
2016	17	70.6	47.1	11.8	-	5.0	100.0	80.0	40.0	20.0	-	-	-	-	-	-	-	-	-	-	
2017	19	78.9	47.4	36.8	21.1	2.0	100.0	50.0	-	-	1.0	100.0	100.0	100.0	-	-	-	-	-	-	
2018	14	78.6	42.9	14.3	7.1	5.0	100.0	100.0	40.0	20.0	1.0	100.0	100.0	100.0	-	-	-	-	-	-	
2019	17	64.7	29.4	17.6	17.6	5.0	100.0	100.0	60.0	40.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2020	7	71.4	57.1	28.6	28.6	3.0	100.0	66.7	33.3	-	1.0	100.0	100.0	-	-	-	-	-	-	-	
2021	13	69.2	23.1	15.4	7.7	4.0	100.0	75.0	25.0	25.0	1.0	100.0	100.0	-	-	-	-	-	-	-	
2022	6	50.0	33.3	33.3	33.3	3.0	100.0	66.7	33.3	33.3	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
Total	299	67.2	37.1	21.1	14.0	88.0	94.3	68.2	40.9	25.0	33.0	87.9	87.9	63.6	39.4	12.0	75.0	75.0	75.0	50.0	

FX Pair: eurchf, Candle Name: CDLTAKURI, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	455	60.7	31.6	15.2	7.0	114.0	98.2	59.6	36.0	14.9	29.0	96.6	96.6	51.7	34.5	13.0	100.0	100.0	100.0	53.8	
2003	599	69.8	43.6	28.4	17.4	175.0	99.4	68.0	38.3	25.1	59.0	98.3	98.3	72.9	42.4	15.0	100.0	100.0	100.0	80.0	
2004	656	61.4	34.0	18.0	9.6	209.0	99.0	61.7	28.7	16.3	61.0	98.4	98.4	65.6	37.7	18.0	100.0	100.0	100.0	83.3	
2005	647	59.8	26.1	12.1	6.0	154.0	100.0	55.8	23.4	10.4	34.0	100.0	100.0	58.8	17.6	7.0	100.0	100.0	100.0	57.1	
2006	730	57.4	25.8	12.1	5.9	158.0	98.7	55.1	25.9	14.6	28.0	92.9	92.9	39.3	21.4	9.0	77.8	77.8	77.8	22.2	
2007	590	66.8	39.5	23.9	14.2	182.0	98.4	70.9	42.3	25.3	63.0	98.4	98.4	73.0	47.6	22.0	100.0	100.0	100.0	77.3	
2008	448	71.4	58.0	49.1	40.6	246.0	86.6	67.9	55.7	47.6	154.0	85.1	85.1	70.1	56.5	94.0	89.4	89.4	89.4	78.7	
2009	433	58.0	38.6	23.3	16.6	207.0	91.3	61.4	46.9	30.0	103.0	88.3	88.3	71.8	54.4	53.0	83.0	83.0	83.0	73.6	
2010	553	60.4	42.3	32.7	24.4	252.0	91.3	71.0	53.2	42.9	142.0	92.3	92.3	73.9	57.7	91.0	93.4	93.4	93.4	73.6	
2011	477	71.1	59.5	46.8	37.3	276.0	84.4	67.4	54.7	41.7	169.0	80.5	80.5	67.5	56.2	106.0	79.2	79.2	79.2	67.0	
2012	534	30.3	8.6	3.2	0.7	54.0	100.0	48.1	16.7	5.6	6.0	100.0	100.0	66.7	16.7	1.0	100.0	100.0	100.0	100.0	
2013	586	60.2	35.5	21.3	13.3	186.0	98.9	65.1	43.5	28.5	72.0	98.6	98.6	70.8	52.8	26.0	100.0	100.0	100.0	76.9	
2014	579	30.7	11.4	4.1	1.4	53.0	100.0	45.3	22.6	17.0	6.0	100.0	100.0	50.0	16.7	2.0	100.0	100.0	100.0	-	
2015	567	63.7	43.4	28.7	20.8	271.0	91.9	64.6	42.1	29.5	127.0	89.0	89.0	72.4	50.4	68.0	86.8	86.8	86.8	69.1	
2016	482	58.1	27.8	14.7	8.9	171.0	98.2	56.1	26.9	15.8	60.0	96.7	96.7	61.7	26.7	24.0	95.8	95.8	95.8	58.3	
2017	565	54.3	29.0	15.8	8.7	161.0	99.4	57.1	33.5	17.4	42.0	97.6	97.6	66.7	40.5	12.0	91.7	91.7	91.7	33.3	
2018	584	63.7	37.3	21.9	12.5	212.0	97.6	62.3	33.5	21.7	70.0	95.7	95.7	65.7	40.0	29.0	89.7	89.7	89.7	72.4	
2019	553	53.9	27.8	12.3	5.4	134.0	100.0	50.7	24.6	11.9	37.0	100.0	100.0	59.5	32.4	11.0	100.0	100.0	100.0	63.6	
2020	506	54.5	23.9	13.4	7.1	130.0	98.5	56.2	24.6	13.1	36.0	100.0	100.0	63.9	25.0	9.0	100.0	100.0	100.0	88.9	
2021	587	53.5	20.1	8.3	3.9	121.0	100.0	47.9	16.5	9.1	22.0	100.0	100.0	45.5	13.6	10.0	100.0	100.0	100.0	30.0	
2022	336	61.0	31.5	20.8	12.8	128.0	98.4	64.1	39.1	25.0	53.0	98.1	98.1	62.3	35.8	24.0	95.8	95.8	95.8	70.8	
Total	11467	58.0	32.7	19.7	12.5	3594.0	95.5	61.9	37.9	25.2	1373.0	92.2	92.2	67.4	45.7	644.0	90.1	90.1	90.1	69.9	

FX Pair: eurchf, Candle Name: CDLTASUKIGAP, Candle Type: BEARISH

DATE	AA	Open - 0					Open - 5					Open - 10					Open - 15				
		N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	1	1	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-
2003	1	1	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2004	4	4	50.0	50.0	25.0	-	3.0	66.7	33.3	33.3	-	2.0	50.0	50.0	-	-	1.0	100.0	100.0	100.0	-
2007	2	2	-	-	-	-	2.0	50.0	-	-	-	2.0	50.0	50.0	-	-	2.0	100.0	100.0	100.0	50.0
2008	7	7	28.6	28.6	28.6	28.6	5.0	20.0	20.0	20.0	20.0	5.0	20.0	20.0	20.0	20.0	5.0	20.0	20.0	20.0	20.0
2009	4	4	25.0	25.0	25.0	-	4.0	50.0	50.0	50.0	50.0	3.0	33.3	33.3	33.3	33.3	3.0	33.3	33.3	33.3	33.3
2011	2	2	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	2.0	100.0	100.0	50.0	50.0	2.0	100.0	100.0	100.0	50.0
2012	9	9	33.3	11.1	-	-	2.0	100.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-
2013	12	12	41.7	33.3	33.3	16.7	9.0	88.9	22.2	22.2	22.2	7.0	85.7	85.7	14.3	14.3	4.0	75.0	75.0	75.0	-
2014	7	7	42.9	-	-	-	5.0	100.0	40.0	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2015	6	6	100.0	100.0	83.3	33.3	4.0	100.0	100.0	100.0	75.0	2.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0
2016	13	13	38.5	23.1	15.4	7.7	9.0	100.0	44.4	33.3	22.2	3.0	100.0	100.0	66.7	66.7	2.0	100.0	100.0	100.0	50.0
2017	12	12	75.0	41.7	16.7	8.3	12.0	100.0	75.0	41.7	16.7	7.0	100.0	100.0	57.1	28.6	3.0	100.0	100.0	100.0	-
2018	11	11	54.5	36.4	-	-	10.0	80.0	50.0	40.0	-	5.0	80.0	80.0	40.0	20.0	5.0	80.0	80.0	80.0	40.0
2019	8	8	37.5	25.0	12.5	-	4.0	100.0	25.0	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2020	2	2	50.0	-	-	-	2.0	100.0	50.0	-	-	2.0	100.0	100.0	50.0	-	1.0	100.0	100.0	100.0	100.0
2021	4	4	75.0	50.0	-	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	100.0	100.0	100.0	-
2022	1	1	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	100.0	100.0	100.0	-
Total	106	106	49.1	32.1	17.9	8.5	77.0	81.8	46.8	31.2	16.9	45.0	73.3	73.3	37.8	24.4	34.0	76.5	76.5	76.5	35.3

FX Pair: eurchf, Candle Name: CDLTASUKIGAP, Candle Type: BULLISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2002	1		100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2003	2		-	-	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2005	1		100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2008	3		33.3	33.3	33.3	33.3	2.0	100.0	50.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2009	2		100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2010	2		100.0	100.0	100.0	50.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-
2011	4		50.0	25.0	-	-	2.0	50.0	-	-	-	1.0	-	-	-	-	1.0	100.0	100.0	100.0	100.0
2012	8		50.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2013	14		50.0	14.3	7.1	7.1	2.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	-	-	-	-	-
2014	12		50.0	25.0	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2015	6		66.7	50.0	33.3	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2016	7		28.6	14.3	-	-	4.0	100.0	25.0	-	-	-	-	-	-	-	-	-	-	-	-
2017	10		30.0	10.0	10.0	10.0	6.0	100.0	50.0	33.3	16.7	4.0	100.0	100.0	50.0	25.0	4.0	100.0	100.0	100.0	50.0
2018	14		50.0	35.7	14.3	7.1	5.0	100.0	80.0	60.0	40.0	3.0	100.0	100.0	66.7	66.7	2.0	100.0	100.0	100.0	50.0
2019	7		100.0	57.1	42.9	42.9	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	-	-	-	-	-	-
2020	8		37.5	12.5	-	-	2.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	5		20.0	-	-	-	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2022	4		100.0	50.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-
Total	110		51.8	27.3	17.3	12.7	31.0	96.8	58.1	38.7	29.0	14.0	92.9	92.9	64.3	42.9	9.0	100.0	100.0	100.0	66.7

FX Pair: eurchf, Candle Name: CDLTHRUSTING, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	40	45.0	30.0	22.5	10.0	30.0	86.7	46.7	26.7	13.3	12.0	75.0	75.0	33.3	16.7	8.0	75.0	75.0	75.0	25.0
2003	59	35.6	32.2	22.0	15.3	51.0	70.6	35.3	23.5	15.7	38.0	76.3	76.3	28.9	15.8	26.0	69.2	69.2	69.2	34.6
2004	79	54.4	32.9	25.3	19.0	59.0	79.7	45.8	23.7	16.9	36.0	83.3	83.3	41.7	19.4	24.0	83.3	83.3	83.3	37.5
2005	69	56.5	24.6	18.8	7.2	48.0	97.9	47.9	16.7	8.3	20.0	95.0	95.0	40.0	10.0	9.0	88.9	88.9	88.9	22.2
2006	65	64.6	24.6	10.8	7.7	46.0	95.7	52.2	15.2	4.3	27.0	96.3	96.3	40.7	11.1	16.0	93.8	93.8	93.8	25.0
2007	75	45.3	40.0	25.3	21.3	56.0	80.4	32.1	25.0	17.9	45.0	82.2	82.2	28.9	22.2	26.0	84.6	84.6	84.6	26.9
2008	85	56.5	49.4	41.2	36.5	70.0	62.9	55.7	47.1	38.6	56.0	64.3	64.3	53.6	46.4	42.0	64.3	64.3	64.3	52.4
2009	34	52.9	35.3	23.5	14.7	24.0	79.2	70.8	50.0	41.7	22.0	90.9	90.9	77.3	54.5	13.0	84.6	84.6	84.6	76.9
2010	61	52.5	49.2	37.7	29.5	50.0	74.0	62.0	56.0	44.0	43.0	72.1	72.1	58.1	48.8	33.0	69.7	69.7	69.7	63.6
2011	84	50.0	44.0	35.7	32.1	72.0	62.5	50.0	41.7	34.7	56.0	58.9	58.9	42.9	33.9	46.0	56.5	56.5	56.5	37.0
2012	64	18.8	1.6	1.6	1.6	21.0	90.5	14.3	-	-	6.0	100.0	100.0	16.7	-	4.0	100.0	100.0	100.0	-
2013	62	46.8	30.6	16.1	12.9	42.0	90.5	31.0	23.8	11.9	26.0	92.3	92.3	19.2	15.4	14.0	85.7	85.7	85.7	14.3
2014	85	31.8	11.8	7.1	3.5	33.0	97.0	24.2	6.1	-	8.0	100.0	100.0	50.0	12.5	3.0	100.0	100.0	100.0	33.3
2015	46	60.9	52.2	32.6	23.9	35.0	80.0	51.4	45.7	31.4	23.0	87.0	87.0	52.2	47.8	12.0	75.0	75.0	75.0	33.3
2016	65	58.5	26.2	15.4	7.7	46.0	89.1	47.8	15.2	6.5	25.0	84.0	84.0	52.0	12.0	17.0	88.2	88.2	88.2	47.1
2017	84	52.4	34.5	23.8	16.7	55.0	90.9	45.5	25.5	18.2	35.0	91.4	91.4	34.3	14.3	17.0	100.0	100.0	100.0	35.3
2018	81	58.0	32.1	17.3	9.9	56.0	82.1	41.1	21.4	12.5	35.0	80.0	80.0	45.7	20.0	21.0	76.2	76.2	76.2	42.9
2019	65	63.1	36.9	23.1	10.8	37.0	94.6	48.6	24.3	16.2	19.0	94.7	94.7	36.8	15.8	10.0	100.0	100.0	100.0	40.0
2020	53	52.8	22.6	7.5	5.7	35.0	91.4	48.6	22.9	5.7	20.0	95.0	95.0	50.0	20.0	11.0	90.9	90.9	90.9	36.4
2021	61	36.1	19.7	11.5	9.8	41.0	97.6	29.3	14.6	4.9	25.0	96.0	96.0	32.0	16.0	8.0	100.0	100.0	100.0	25.0
2022	39	46.2	35.9	30.8	30.8	29.0	65.5	41.4	31.0	20.7	19.0	52.6	52.6	31.6	21.1	13.0	46.2	46.2	46.2	30.8
Total	1356	49.5	31.6	21.5	15.7	936.0	82.3	44.7	27.7	18.6	596.0	80.5	80.5	42.3	25.8	373.0	76.7	76.7	76.7	39.4

FX Pair: eurchf, Candle Name: CDLTRISTAR, Candle Type: BEARISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2002	37		40.5	16.2	8.1	5.4	22.0	90.9	22.7	13.6	9.1	15.0	86.7	86.7	13.3	6.7	7.0	85.7	85.7	85.7	14.3
2003	43		55.8	34.9	16.3	11.6	27.0	88.9	37.0	18.5	7.4	13.0	76.9	76.9	23.1	7.7	7.0	85.7	85.7	85.7	-
2004	34		47.1	23.5	14.7	5.9	19.0	68.4	26.3	15.8	10.5	13.0	61.5	61.5	23.1	7.7	9.0	66.7	66.7	66.7	11.1
2005	53		54.7	22.6	13.2	5.7	28.0	100.0	32.1	14.3	3.6	11.0	100.0	100.0	18.2	9.1	3.0	100.0	100.0	100.0	-
2006	44		52.3	15.9	6.8	4.5	22.0	100.0	45.5	13.6	4.5	10.0	100.0	100.0	30.0	-	4.0	100.0	100.0	100.0	25.0
2007	42		73.8	42.9	23.8	14.3	28.0	92.9	60.7	28.6	17.9	15.0	100.0	100.0	53.3	13.3	6.0	100.0	100.0	100.0	50.0
2008	22		36.4	31.8	27.3	27.3	18.0	50.0	33.3	27.8	16.7	15.0	53.3	53.3	33.3	33.3	13.0	69.2	69.2	69.2	53.8
2009	18		38.9	27.8	27.8	16.7	10.0	90.0	40.0	40.0	30.0	6.0	83.3	83.3	33.3	33.3	2.0	100.0	100.0	100.0	100.0
2010	12		41.7	16.7	8.3	8.3	8.0	87.5	75.0	37.5	25.0	5.0	80.0	80.0	60.0	20.0	4.0	75.0	75.0	75.0	75.0
2011	13		53.8	38.5	30.8	30.8	10.0	80.0	50.0	20.0	10.0	7.0	71.4	71.4	28.6	-	6.0	66.7	66.7	66.7	33.3
2012	29		17.2	6.9	3.4	3.4	5.0	100.0	40.0	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2013	11		72.7	45.5	27.3	27.3	4.0	100.0	50.0	25.0	25.0	1.0	100.0	100.0	100.0	-	-	-	-	-	-
2014	11		36.4	9.1	-	-	3.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2015	8		62.5	50.0	50.0	37.5	2.0	50.0	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-
2016	3		66.7	33.3	33.3	-	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2017	10		40.0	20.0	-	-	4.0	100.0	50.0	-	-	2.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2018	9		77.8	33.3	11.1	11.1	7.0	85.7	71.4	42.9	14.3	2.0	50.0	50.0	-	-	2.0	100.0	100.0	100.0	-
2019	5		60.0	40.0	20.0	20.0	3.0	100.0	33.3	33.3	33.3	-	-	-	-	-	-	-	-	-	-
2020	6		33.3	-	-	-	3.0	100.0	-	-	-	2.0	100.0	100.0	-	-	-	-	-	-	-
2021	7		28.6	14.3	14.3	-	4.0	100.0	25.0	25.0	25.0	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-
2022	5		20.0	20.0	-	-	5.0	80.0	20.0	20.0	-	3.0	66.7	66.7	33.3	33.3	2.0	50.0	50.0	50.0	-
Total	422		49.3	25.4	14.9	10.2	233.0	87.6	39.1	20.2	11.2	125.0	80.8	80.8	30.4	12.8	68.0	79.4	79.4	79.4	30.9

FX Pair: eurchf, Candle Name: CDLTRISTAR, Candle Type: BULLISH

DATE	AA	Open - 0					Open - 5					Open - 10					Open - 15				
		N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	46		63.0	28.3	8.7	4.3	13.0	100.0	61.5	23.1	7.7	1.0	100.0	100.0	100.0	-	-	-	-	-	-
2003	43		67.4	41.9	20.9	16.3	11.0	100.0	90.9	54.5	18.2	4.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2004	43		65.1	39.5	25.6	16.3	15.0	100.0	46.7	20.0	13.3	4.0	100.0	100.0	50.0	-	1.0	100.0	100.0	100.0	-
2005	60		60.0	26.7	15.0	8.3	17.0	100.0	47.1	17.6	5.9	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-
2006	60		63.3	26.7	6.7	3.3	14.0	100.0	92.9	42.9	21.4	2.0	100.0	100.0	100.0	50.0	-	-	-	-	-
2007	32		59.4	40.6	21.9	6.2	12.0	100.0	66.7	58.3	41.7	4.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0
2008	17		70.6	58.8	52.9	47.1	9.0	100.0	88.9	77.8	66.7	6.0	100.0	100.0	83.3	83.3	4.0	100.0	100.0	100.0	75.0
2009	16		43.8	31.2	12.5	12.5	4.0	100.0	75.0	75.0	50.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2010	13		53.8	38.5	30.8	15.4	3.0	100.0	66.7	66.7	66.7	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0
2011	13		84.6	84.6	61.5	46.2	5.0	80.0	80.0	80.0	80.0	3.0	66.7	66.7	66.7	66.7	1.0	-	-	-	-
2012	26		7.7	7.7	-	-	3.0	100.0	33.3	33.3	-	-	-	-	-	-	-	-	-	-	-
2013	15		46.7	26.7	6.7	-	2.0	100.0	50.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2014	12		25.0	-	-	-	2.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2015	2		50.0	-	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2016	5		40.0	20.0	20.0	20.0	4.0	100.0	50.0	25.0	25.0	1.0	100.0	100.0	100.0	-	-	-	-	-	-
2017	6		33.3	16.7	-	-	2.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	9		66.7	55.6	22.2	11.1	2.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2019	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	6		16.7	16.7	16.7	16.7	2.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	4		50.0	25.0	25.0	25.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-
2022	1		100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	430		56.5	32.3	17.0	10.9	122.0	99.2	64.8	41.8	25.4	34.0	97.1	97.1	76.5	61.8	11.0	90.9	90.9	90.9	72.7

FX Pair: eurchf, Candle Name: CDLUNIQUE3RIVER, Candle Type: BULLISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2002	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2003	3		66.7	-	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2004	2		50.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2005	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2006	1		100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2007	1		100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2008	3		33.3	-	-	-	3.0	33.3	33.3	-	-	2.0	-	-	-	-	2.0	-	-	-	-
2009	3		-	-	-	-	2.0	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2011	2		50.0	50.0	-	-	2.0	100.0	100.0	100.0	50.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2012	15		26.7	13.3	6.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2013	7		14.3	-	-	-	2.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2014	15		40.0	20.0	20.0	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-
2015	7		57.1	42.9	28.6	14.3	5.0	80.0	60.0	40.0	20.0	2.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0
2016	6		83.3	-	-	-	2.0	100.0	50.0	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2017	6		50.0	50.0	33.3	33.3	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	7		57.1	14.3	-	-	3.0	100.0	33.3	33.3	-	-	-	-	-	-	-	-	-	-	-
2019	8		50.0	25.0	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	5		60.0	40.0	-	-	4.0	100.0	75.0	50.0	-	2.0	100.0	100.0	100.0	50.0	1.0	100.0	100.0	100.0	100.0
2021	5		80.0	20.0	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
2022	5		80.0	60.0	60.0	40.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
Total	103		47.6	21.4	11.7	4.9	30.0	90.0	50.0	33.3	16.7	11.0	81.8	81.8	63.6	54.5	6.0	66.7	66.7	66.7	66.7

FX Pair: eurchf, Candle Name: CDLUPSIDEGAP2CROWS, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2012	1	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2015	1	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	
Total	2	50.0	50.0	-	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	

FX Pair: eurchf, Candle Name: CDLXSIDEGAP3METHODS, Candle Type: BEARISH

DATE	AA	Open - 0					Open - 5					Open - 10					Open - 15				
		N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	12		66.7	58.3	41.7	25.0	7.0	85.7	42.9	28.6	28.6	6.0	83.3	83.3	33.3	16.7	3.0	66.7	66.7	66.7	-
2003	17		64.7	41.2	17.6	17.6	17.0	88.2	64.7	41.2	17.6	11.0	81.8	81.8	63.6	45.5	7.0	85.7	85.7	85.7	57.1
2004	17		64.7	35.3	5.9	5.9	13.0	69.2	53.8	38.5	7.7	10.0	90.0	90.0	70.0	30.0	4.0	75.0	75.0	75.0	75.0
2005	10		60.0	40.0	30.0	30.0	7.0	71.4	42.9	28.6	28.6	4.0	75.0	75.0	-	-	4.0	100.0	100.0	100.0	25.0
2006	3		33.3	-	-	-	3.0	66.7	33.3	-	-	3.0	100.0	100.0	66.7	-	3.0	100.0	100.0	100.0	66.7
2007	28		75.0	53.6	35.7	32.1	17.0	82.4	70.6	41.2	17.6	10.0	80.0	80.0	60.0	30.0	7.0	100.0	100.0	100.0	57.1
2008	93		52.7	50.5	44.1	43.0	73.0	54.8	53.4	47.9	39.7	60.0	53.3	53.3	50.0	43.3	53.0	60.4	60.4	60.4	52.8
2009	29		37.9	31.0	27.6	24.1	25.0	72.0	60.0	48.0	40.0	20.0	70.0	70.0	55.0	45.0	17.0	70.6	70.6	70.6	58.8
2010	34		52.9	52.9	47.1	38.2	29.0	58.6	58.6	55.2	44.8	20.0	55.0	55.0	50.0	40.0	17.0	70.6	70.6	70.6	64.7
2011	82		36.6	31.7	25.6	20.7	79.0	55.7	45.6	38.0	31.6	68.0	60.3	60.3	45.6	39.7	54.0	57.4	57.4	57.4	38.9
2012	99		51.5	12.1	7.1	6.1	33.0	97.0	51.5	6.1	3.0	11.0	100.0	100.0	54.5	9.1	5.0	100.0	100.0	100.0	20.0
2013	132		54.5	30.3	17.4	9.1	86.0	86.0	51.2	29.1	15.1	49.0	85.7	85.7	44.9	30.6	36.0	83.3	83.3	83.3	44.4
2014	88		42.0	15.9	10.2	3.4	25.0	96.0	24.0	12.0	8.0	12.0	91.7	91.7	33.3	16.7	4.0	75.0	75.0	75.0	50.0
2015	81		53.1	40.7	33.3	25.9	60.0	63.3	45.0	33.3	25.0	52.0	69.2	69.2	51.9	32.7	40.0	72.5	72.5	72.5	57.5
2016	69		65.2	43.5	29.0	13.0	46.0	84.8	56.5	34.8	23.9	29.0	82.8	82.8	48.3	27.6	15.0	86.7	86.7	86.7	40.0
2017	86		60.5	31.4	15.1	9.3	52.0	92.3	51.9	23.1	7.7	32.0	90.6	90.6	40.6	28.1	18.0	88.9	88.9	88.9	33.3
2018	97		64.9	43.3	23.7	11.3	61.0	86.9	59.0	32.8	14.8	41.0	90.2	90.2	51.2	31.7	23.0	91.3	91.3	91.3	52.2
2019	67		52.2	29.9	14.9	10.4	41.0	87.8	34.1	19.5	7.3	23.0	100.0	100.0	34.8	17.4	10.0	100.0	100.0	100.0	50.0
2020	55		61.8	36.4	20.0	7.3	32.0	81.2	53.1	28.1	9.4	19.0	89.5	89.5	42.1	21.1	13.0	84.6	84.6	84.6	23.1
2021	80		60.0	37.5	21.2	8.8	43.0	88.4	46.5	20.9	9.3	27.0	88.9	88.9	44.4	18.5	10.0	80.0	80.0	80.0	40.0
2022	56		75.0	53.6	30.4	25.0	38.0	84.2	73.7	47.4	26.3	21.0	90.5	90.5	66.7	42.9	14.0	92.9	92.9	92.9	57.1
Total	1235		55.7	35.4	23.1	16.0	787.0	77.5	51.6	32.8	20.7	528.0	77.3	77.3	48.3	32.0	357.0	75.9	75.9	75.9	47.6

FX Pair: eurchf, Candle Name: CDLXSIDEGAP3METHODS, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2002	8	75.0	25.0	-	-	5.0	100.0	60.0	20.0	-	3.0	100.0	100.0	33.3	-	1.0	100.0	100.0	100.0	-	
2003	22	68.2	54.5	50.0	40.9	8.0	100.0	75.0	50.0	25.0	6.0	100.0	100.0	66.7	50.0	4.0	100.0	100.0	100.0	75.0	
2004	14	78.6	57.1	35.7	21.4	5.0	100.0	80.0	40.0	-	3.0	100.0	100.0	100.0	33.3	2.0	100.0	100.0	100.0	100.0	
2005	11	72.7	27.3	27.3	18.2	6.0	100.0	66.7	16.7	16.7	2.0	100.0	100.0	50.0	-	1.0	100.0	100.0	100.0	-	
2006	7	71.4	57.1	28.6	-	2.0	100.0	100.0	50.0	-	-	-	-	-	-	-	-	-	-	-	
2007	14	78.6	42.9	28.6	14.3	8.0	100.0	87.5	37.5	12.5	4.0	100.0	100.0	75.0	25.0	-	-	-	-	-	
2008	88	54.5	47.7	36.4	31.8	60.0	71.7	55.0	43.3	31.7	46.0	73.9	73.9	54.3	39.1	39.0	79.5	79.5	79.5	64.1	
2009	20	60.0	50.0	40.0	35.0	14.0	78.6	64.3	50.0	42.9	14.0	85.7	85.7	71.4	57.1	10.0	90.0	90.0	90.0	80.0	
2010	46	76.1	69.6	65.2	43.5	27.0	88.9	70.4	66.7	63.0	19.0	94.7	94.7	78.9	73.7	11.0	90.9	90.9	90.9	72.7	
2011	92	71.7	57.6	48.9	41.3	55.0	89.1	76.4	60.0	49.1	33.0	84.8	84.8	69.7	60.6	21.0	81.0	81.0	81.0	71.4	
2012	79	41.8	21.5	6.3	2.5	10.0	100.0	40.0	20.0	10.0	-	-	-	-	-	-	-	-	-	-	
2013	137	56.9	32.8	21.2	10.9	53.0	94.3	58.5	34.0	24.5	26.0	92.3	92.3	73.1	46.2	11.0	90.9	90.9	90.9	72.7	
2014	91	34.1	14.3	4.4	3.3	10.0	100.0	30.0	30.0	10.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2015	99	75.8	51.5	34.3	27.3	48.0	95.8	70.8	52.1	33.3	25.0	92.0	92.0	56.0	44.0	11.0	100.0	100.0	100.0	63.6	
2016	66	71.2	42.4	31.8	21.2	21.0	100.0	81.0	52.4	38.1	10.0	100.0	100.0	80.0	60.0	3.0	100.0	100.0	100.0	100.0	
2017	106	60.4	39.6	29.2	17.0	34.0	94.1	61.8	44.1	41.2	13.0	100.0	100.0	61.5	38.5	3.0	100.0	100.0	100.0	33.3	
2018	94	72.3	44.7	27.7	13.8	34.0	97.1	67.6	35.3	26.5	14.0	92.9	92.9	78.6	42.9	6.0	100.0	100.0	100.0	83.3	
2019	66	60.6	25.8	15.2	9.1	21.0	100.0	66.7	19.0	9.5	7.0	100.0	100.0	71.4	28.6	-	-	-	-	-	
2020	75	68.0	30.7	17.3	10.7	21.0	95.2	52.4	28.6	14.3	9.0	88.9	88.9	55.6	33.3	1.0	-	-	-	-	
2021	73	56.2	23.3	8.2	5.5	20.0	100.0	55.0	25.0	15.0	4.0	100.0	100.0	50.0	-	1.0	100.0	100.0	100.0	100.0	
2022	57	78.9	52.6	33.3	28.1	21.0	90.5	81.0	42.9	38.1	9.0	100.0	100.0	77.8	66.7	5.0	100.0	100.0	100.0	80.0	
Total	1265	62.5	39.3	26.7	18.6	483.0	91.7	65.2	42.7	31.3	248.0	89.5	89.5	66.5	47.2	131.0	87.8	87.8	87.8	69.5	

FX Pair: eurUSD, Candle Name: CDL2CROWS, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	1	-	-	-	-	1.0	-	-	-	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2010	1	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-
2011	1	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-
2012	5	60.0	60.0	40.0	40.0	4.0	75.0	50.0	50.0	50.0	3.0	66.7	66.7	33.3	33.3	2.0	50.0	50.0	50.0	-
2013	2	50.0	50.0	50.0	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-
2014	3	33.3	-	-	-	2.0	50.0	-	-	-	2.0	50.0	50.0	-	-	1.0	100.0	100.0	100.0	100.0
2015	1	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2016	1	-	-	-	-	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2017	3	66.7	66.7	33.3	33.3	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-
2018	2	50.0	50.0	50.0	-	2.0	100.0	50.0	50.0	50.0	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2019	1	-	-	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	2	100.0	100.0	100.0	-	2.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-
2021	2	100.0	100.0	100.0	50.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
Total	25	52.0	48.0	40.0	16.0	19.0	63.2	36.8	36.8	36.8	13.0	53.8	53.8	23.1	23.1	10.0	50.0	50.0	50.0	20.0

FX Pair: eurUSD, Candle Name: CDL3BLACKCROWS, Candle Type: BEARISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2000	4		50.0	25.0	25.0	25.0	4.0	50.0	50.0	25.0	25.0	3.0	33.3	33.3	33.3	-	2.0	-	-	-	-
2001	4		25.0	25.0	25.0	25.0	4.0	50.0	25.0	25.0	25.0	3.0	100.0	100.0	33.3	33.3	2.0	100.0	100.0	100.0	50.0
2002	6		66.7	50.0	16.7	16.7	4.0	100.0	50.0	25.0	-	3.0	100.0	100.0	66.7	33.3	2.0	100.0	100.0	100.0	50.0
2003	5		80.0	60.0	60.0	40.0	2.0	100.0	50.0	50.0	50.0	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	-
2004	3		-	-	-	-	3.0	-	-	-	-	3.0	66.7	66.7	33.3	-	3.0	66.7	66.7	66.7	33.3
2005	4		-	-	-	-	4.0	25.0	-	-	-	4.0	25.0	25.0	-	-	4.0	25.0	25.0	25.0	-
2006	6		83.3	83.3	83.3	50.0	4.0	75.0	75.0	75.0	75.0	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-
2007	10		40.0	10.0	10.0	10.0	9.0	88.9	55.6	22.2	11.1	7.0	85.7	85.7	42.9	14.3	5.0	80.0	80.0	80.0	60.0
2008	9		33.3	33.3	33.3	11.1	9.0	33.3	33.3	33.3	33.3	9.0	44.4	44.4	44.4	44.4	7.0	28.6	28.6	28.6	28.6
2009	2		50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-
2010	6		50.0	50.0	33.3	33.3	4.0	75.0	75.0	50.0	25.0	3.0	66.7	66.7	66.7	33.3	3.0	66.7	66.7	66.7	66.7
2011	8		37.5	25.0	12.5	12.5	8.0	62.5	62.5	50.0	37.5	7.0	71.4	71.4	57.1	42.9	6.0	83.3	83.3	83.3	66.7
2012	6		50.0	50.0	50.0	50.0	4.0	75.0	50.0	25.0	25.0	4.0	75.0	75.0	50.0	25.0	2.0	100.0	100.0	100.0	100.0
2013	8		62.5	25.0	12.5	-	6.0	66.7	50.0	33.3	16.7	4.0	100.0	100.0	25.0	-	3.0	100.0	100.0	100.0	-
2014	10		50.0	40.0	40.0	40.0	7.0	100.0	42.9	28.6	28.6	2.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0
2015	10		60.0	50.0	40.0	20.0	8.0	75.0	62.5	50.0	37.5	7.0	71.4	71.4	57.1	42.9	6.0	66.7	66.7	66.7	66.7
2016	6		33.3	33.3	-	-	6.0	66.7	33.3	33.3	-	4.0	50.0	50.0	25.0	25.0	4.0	75.0	75.0	75.0	50.0
2017	6		33.3	16.7	16.7	16.7	5.0	100.0	20.0	-	-	4.0	100.0	100.0	-	-	2.0	100.0	100.0	100.0	-
2018	6		83.3	50.0	50.0	33.3	4.0	75.0	75.0	25.0	25.0	1.0	-	-	-	-	1.0	-	-	-	-
2019	4		75.0	50.0	50.0	50.0	3.0	100.0	66.7	33.3	33.3	2.0	100.0	100.0	50.0	-	-	-	-	-	-
2020	7		57.1	57.1	42.9	28.6	4.0	50.0	25.0	25.0	25.0	3.0	33.3	33.3	-	-	2.0	-	-	-	-
2021	10		60.0	30.0	20.0	-	9.0	77.8	55.6	33.3	22.2	5.0	80.0	80.0	40.0	40.0	3.0	66.7	66.7	66.7	66.7
2022	4		25.0	-	-	-	4.0	100.0	25.0	-	-	3.0	100.0	100.0	-	-	3.0	100.0	100.0	100.0	-
Total	144		50.0	36.1	29.2	20.8	117.0	70.1	46.2	30.8	23.1	87.0	70.1	70.1	39.1	26.4	65.0	64.6	64.6	64.6	40.0

FX Pair: eurUSD, Candle Name: CDL3INSIDE, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	74	50.0	44.6	40.5	29.7	62.0	69.4	56.5	53.2	45.2	53.0	66.0	66.0	49.1	45.3	36.0	63.9	63.9	63.9	50.0
2001	96	51.0	42.7	36.5	29.2	76.0	72.4	53.9	42.1	34.2	65.0	73.8	73.8	47.7	35.4	48.0	66.7	66.7	66.7	41.7
2002	96	64.6	50.0	38.5	29.2	67.0	73.1	56.7	40.3	26.9	55.0	70.9	70.9	54.5	38.2	34.0	58.8	58.8	58.8	41.2
2003	89	49.4	41.6	31.5	23.6	69.0	56.5	46.4	34.8	27.5	57.0	57.9	57.9	40.4	31.6	52.0	59.6	59.6	59.6	42.3
2004	114	55.3	47.4	43.9	41.2	88.0	65.9	48.9	37.5	34.1	70.0	64.3	64.3	45.7	34.3	52.0	57.7	57.7	57.7	40.4
2005	130	51.5	43.8	36.2	27.7	112.0	68.8	56.2	42.0	34.8	89.0	67.4	67.4	53.9	38.2	69.0	66.7	66.7	66.7	47.8
2006	137	56.2	43.8	34.3	24.1	109.0	65.1	50.5	36.7	28.4	78.0	56.4	56.4	34.6	20.5	63.0	57.1	57.1	57.1	31.7
2007	112	55.4	47.3	32.1	21.4	86.0	69.8	50.0	39.5	23.3	65.0	69.2	69.2	47.7	36.9	45.0	64.4	64.4	64.4	40.0
2008	166	38.0	34.3	28.3	25.3	145.0	47.6	42.1	37.2	32.4	132.0	51.5	51.5	43.2	37.9	110.0	49.1	49.1	49.1	40.0
2009	123	35.0	30.9	26.8	24.4	115.0	41.7	40.0	34.8	29.6	103.0	45.6	45.6	42.7	35.9	91.0	47.3	47.3	47.3	41.8
2010	150	44.7	40.7	35.3	30.7	133.0	51.9	44.4	39.1	31.6	112.0	53.6	53.6	40.2	35.7	99.0	54.5	54.5	54.5	37.4
2011	132	36.4	31.1	26.5	24.2	120.0	39.2	37.5	30.0	23.3	105.0	42.9	42.9	40.0	33.3	96.0	45.8	45.8	45.8	43.8
2012	148	52.0	46.6	38.5	31.8	126.0	59.5	50.0	44.4	36.5	96.0	57.3	57.3	43.8	35.4	80.0	53.8	53.8	53.8	37.5
2013	131	51.1	40.5	30.5	26.0	108.0	63.9	45.4	33.3	25.9	79.0	59.5	59.5	39.2	31.6	64.0	59.4	59.4	59.4	34.4
2014	132	55.3	39.4	25.8	18.2	93.0	79.6	47.3	32.3	20.4	61.0	77.0	77.0	42.6	27.9	39.0	71.8	71.8	71.8	38.5
2015	124	62.9	54.8	47.6	40.3	94.0	62.8	57.4	47.9	40.4	70.0	57.1	57.1	48.6	40.0	60.0	61.7	61.7	61.7	55.0
2016	121	52.9	43.0	32.2	20.7	103.0	69.9	48.5	37.9	28.2	78.0	67.9	67.9	43.6	30.8	57.0	66.7	66.7	66.7	35.1
2017	142	62.0	45.8	30.3	20.4	105.0	82.9	56.2	38.1	24.8	78.0	83.3	83.3	53.8	34.6	50.0	86.0	86.0	86.0	56.0
2018	149	65.8	53.7	42.3	36.9	105.0	71.4	53.3	39.0	28.6	76.0	71.1	71.1	44.7	36.8	54.0	74.1	74.1	74.1	48.1
2019	98	52.0	36.7	23.5	16.3	68.0	89.7	48.5	26.5	14.7	44.0	88.6	88.6	36.4	13.6	25.0	84.0	84.0	84.0	32.0
2020	102	57.8	41.2	29.4	18.6	79.0	75.9	53.2	34.2	24.1	56.0	73.2	73.2	50.0	32.1	39.0	74.4	74.4	74.4	51.3
2021	131	53.4	40.5	29.0	19.1	93.0	81.7	46.2	26.9	15.1	66.0	78.8	78.8	39.4	22.7	43.0	76.7	76.7	76.7	34.9
2022	62	53.2	45.2	37.1	29.0	47.0	76.6	51.1	36.2	27.7	36.0	72.2	72.2	47.2	30.6	25.0	64.0	64.0	64.0	40.0
Total	2759	52.2	42.7	33.6	26.5	2203.0	64.9	48.9	37.5	28.8	1724.0	63.1	63.1	44.4	33.6	1331.0	60.7	60.7	60.7	41.6

FX Pair: eurUSD, Candle Name: CDL3INSIDE, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	77	68.8	50.6	41.6	35.1	47.0	93.6	78.7	57.4	42.6	26.0	96.2	96.2	84.6	61.5	16.0	100.0	100.0	100.0	87.5	
2001	101	64.4	49.5	32.7	28.7	55.0	89.1	58.2	45.5	34.5	26.0	76.9	76.9	61.5	46.2	16.0	87.5	87.5	87.5	68.8	
2002	92	64.1	46.7	32.6	29.3	50.0	88.0	68.0	54.0	36.0	30.0	83.3	83.3	73.3	56.7	16.0	93.8	93.8	93.8	81.2	
2003	90	73.3	57.8	48.9	43.3	47.0	95.7	80.9	63.8	57.4	23.0	91.3	91.3	91.3	65.2	13.0	100.0	100.0	100.0	100.0	
2004	114	63.2	54.4	41.2	35.1	72.0	84.7	62.5	51.4	38.9	39.0	84.6	84.6	66.7	53.8	24.0	75.0	75.0	75.0	70.8	
2005	119	64.7	47.9	36.1	30.3	68.0	86.8	64.7	52.9	35.3	36.0	83.3	83.3	61.1	50.0	25.0	84.0	84.0	84.0	76.0	
2006	122	75.4	54.1	36.1	30.3	63.0	90.5	71.4	58.7	39.7	29.0	89.7	89.7	75.9	62.1	19.0	89.5	89.5	89.5	73.7	
2007	118	60.2	45.8	34.7	24.6	59.0	88.1	69.5	49.2	37.3	29.0	82.8	82.8	65.5	44.8	17.0	94.1	94.1	94.1	64.7	
2008	152	64.5	54.6	48.7	42.1	110.0	74.5	63.6	51.8	44.5	82.0	73.2	73.2	62.2	50.0	59.0	74.6	74.6	74.6	67.8	
2009	146	74.7	64.4	54.8	45.9	105.0	87.6	78.1	67.6	55.2	60.0	88.3	88.3	78.3	70.0	38.0	89.5	89.5	89.5	81.6	
2010	152	67.1	55.3	47.4	37.5	100.0	85.0	70.0	61.0	54.0	69.0	89.9	89.9	73.9	66.7	42.0	90.5	90.5	90.5	76.2	
2011	137	62.0	48.2	41.6	38.0	98.0	76.5	61.2	51.0	45.9	65.0	69.2	69.2	56.9	50.8	47.0	72.3	72.3	72.3	63.8	
2012	132	69.7	55.3	43.2	32.6	74.0	97.3	71.6	56.8	43.2	35.0	97.1	97.1	74.3	65.7	16.0	93.8	93.8	93.8	81.2	
2013	124	71.0	48.4	28.2	21.0	62.0	93.5	67.7	48.4	32.3	23.0	95.7	95.7	73.9	60.9	15.0	93.3	93.3	93.3	80.0	
2014	138	60.1	37.0	21.7	15.2	59.0	91.5	61.0	33.9	20.3	28.0	89.3	89.3	64.3	35.7	16.0	100.0	100.0	100.0	75.0	
2015	120	70.0	55.0	42.5	35.0	76.0	84.2	65.8	50.0	38.2	42.0	76.2	76.2	66.7	57.1	24.0	62.5	62.5	62.5	54.2	
2016	130	67.7	49.2	40.0	27.7	75.0	92.0	64.0	48.0	36.0	34.0	85.3	85.3	58.8	41.2	19.0	84.2	84.2	84.2	57.9	
2017	113	66.4	46.9	25.7	17.7	54.0	92.6	64.8	46.3	24.1	29.0	93.1	93.1	72.4	51.7	12.0	100.0	100.0	100.0	66.7	
2018	124	71.0	50.8	37.1	28.2	62.0	95.2	74.2	56.5	35.5	23.0	95.7	95.7	69.6	52.2	12.0	100.0	100.0	100.0	58.3	
2019	89	59.6	34.8	23.6	9.0	31.0	96.8	61.3	38.7	25.8	11.0	90.9	90.9	54.5	36.4	5.0	80.0	80.0	80.0	60.0	
2020	108	71.3	48.1	35.2	24.1	57.0	96.5	71.9	50.9	40.4	28.0	92.9	92.9	71.4	57.1	14.0	85.7	85.7	85.7	71.4	
2021	131	70.2	45.0	29.0	17.6	52.0	100.0	67.3	42.3	34.6	18.0	100.0	100.0	50.0	27.8	8.0	100.0	100.0	100.0	62.5	
2022	79	62.0	48.1	36.7	26.6	43.0	90.7	60.5	39.5	27.9	24.0	87.5	87.5	62.5	41.7	11.0	90.9	90.9	90.9	63.6	
Total	2708	67.1	50.2	37.8	29.7	1519.0	88.7	67.7	52.2	39.8	809.0	85.3	85.3	68.2	54.3	484.0	85.5	85.5	85.5	71.5	

FX Pair: eurUSD, Candle Name: CDL3LINESTRIKE, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	5	80.0	80.0	80.0	60.0	3.0	66.7	66.7	66.7	66.7	3.0	66.7	66.7	66.7	66.7	2.0	50.0	50.0	50.0	50.0
2001	10	40.0	30.0	30.0	30.0	9.0	33.3	33.3	22.2	22.2	8.0	50.0	50.0	50.0	25.0	8.0	62.5	62.5	62.5	62.5
2002	3	33.3	33.3	33.3	33.3	3.0	66.7	66.7	66.7	33.3	3.0	66.7	66.7	66.7	66.7	2.0	100.0	100.0	100.0	100.0
2003	9	77.8	66.7	55.6	44.4	7.0	71.4	71.4	57.1	57.1	7.0	71.4	71.4	71.4	57.1	4.0	50.0	50.0	50.0	50.0
2004	13	61.5	46.2	38.5	38.5	12.0	66.7	58.3	41.7	33.3	10.0	60.0	60.0	50.0	30.0	6.0	33.3	33.3	33.3	33.3
2005	20	40.0	40.0	35.0	25.0	17.0	52.9	47.1	41.2	35.3	16.0	62.5	62.5	50.0	43.8	13.0	61.5	61.5	61.5	38.5
2006	14	78.6	57.1	50.0	50.0	11.0	81.8	72.7	54.5	54.5	5.0	60.0	60.0	40.0	20.0	3.0	33.3	33.3	33.3	-
2007	8	25.0	12.5	12.5	12.5	8.0	62.5	50.0	12.5	12.5	7.0	57.1	57.1	42.9	14.3	7.0	71.4	71.4	71.4	57.1
2008	31	48.4	48.4	38.7	38.7	27.0	48.1	48.1	48.1	37.0	25.0	52.0	52.0	52.0	52.0	18.0	38.9	38.9	38.9	38.9
2009	26	19.2	15.4	15.4	15.4	25.0	40.0	40.0	36.0	32.0	23.0	34.8	34.8	34.8	34.8	22.0	40.9	40.9	40.9	40.9
2010	25	52.0	48.0	48.0	44.0	24.0	66.7	66.7	62.5	62.5	19.0	63.2	63.2	63.2	57.9	15.0	73.3	73.3	73.3	66.7
2011	26	38.5	38.5	38.5	26.9	23.0	34.8	30.4	30.4	30.4	22.0	36.4	36.4	27.3	27.3	18.0	22.2	22.2	22.2	11.1
2012	51	54.9	49.0	39.2	37.3	45.0	62.2	60.0	48.9	33.3	36.0	61.1	61.1	58.3	44.4	28.0	60.7	60.7	60.7	57.1
2013	35	62.9	48.6	40.0	34.3	27.0	74.1	59.3	44.4	33.3	20.0	75.0	75.0	60.0	45.0	12.0	75.0	75.0	75.0	58.3
2014	34	64.7	32.4	23.5	20.6	25.0	68.0	56.0	32.0	28.0	19.0	73.7	73.7	47.4	10.5	15.0	86.7	86.7	86.7	53.3
2015	38	52.6	44.7	36.8	18.4	35.0	57.1	51.4	42.9	34.3	29.0	51.7	51.7	44.8	41.4	20.0	50.0	50.0	50.0	35.0
2016	43	58.1	39.5	25.6	20.9	33.0	66.7	54.5	36.4	24.2	27.0	70.4	70.4	48.1	37.0	18.0	61.1	61.1	61.1	38.9
2017	36	58.3	41.7	25.0	19.4	26.0	80.8	53.8	34.6	19.2	18.0	72.2	72.2	44.4	22.2	13.0	84.6	84.6	84.6	53.8
2018	41	63.4	56.1	46.3	41.5	31.0	83.9	61.3	51.6	45.2	22.0	86.4	86.4	54.5	40.9	15.0	93.3	93.3	93.3	66.7
2019	24	50.0	33.3	16.7	4.2	16.0	68.8	43.8	25.0	18.8	11.0	63.6	63.6	27.3	9.1	7.0	57.1	57.1	57.1	-
2020	35	51.4	34.3	25.7	25.7	30.0	63.3	46.7	33.3	23.3	23.0	52.2	52.2	30.4	21.7	18.0	50.0	50.0	50.0	22.2
2021	35	65.7	40.0	28.6	25.7	24.0	83.3	54.2	33.3	20.8	14.0	78.6	78.6	35.7	14.3	10.0	80.0	80.0	80.0	20.0
2022	20	45.0	45.0	35.0	35.0	19.0	73.7	47.4	42.1	36.8	13.0	61.5	61.5	30.8	23.1	9.0	55.6	55.6	55.6	11.1
Total	582	54.0	42.3	33.7	28.7	480.0	64.2	52.9	41.0	32.9	380.0	61.1	61.1	46.6	35.0	283.0	59.4	59.4	59.4	41.7

FX Pair: eurUSD, Candle Name: CDL3LINESTRIKE, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	10	70.0	70.0	60.0	30.0	8.0	100.0	87.5	87.5	75.0	4.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0
2001	14	50.0	50.0	50.0	42.9	7.0	85.7	42.9	42.9	42.9	6.0	83.3	83.3	33.3	33.3	5.0	100.0	100.0	100.0	40.0
2002	8	75.0	75.0	75.0	62.5	5.0	100.0	80.0	80.0	80.0	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	-
2003	11	72.7	63.6	63.6	63.6	3.0	100.0	33.3	33.3	33.3	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2004	12	75.0	75.0	66.7	58.3	9.0	88.9	77.8	77.8	66.7	3.0	66.7	66.7	66.7	66.7	3.0	66.7	66.7	66.7	66.7
2005	11	45.5	45.5	45.5	36.4	8.0	75.0	37.5	37.5	37.5	5.0	80.0	80.0	40.0	40.0	4.0	75.0	75.0	75.0	50.0
2006	28	71.4	64.3	57.1	46.4	19.0	84.2	63.2	57.9	47.4	11.0	90.9	90.9	63.6	54.5	8.0	87.5	87.5	87.5	62.5
2007	17	47.1	47.1	29.4	29.4	8.0	50.0	25.0	25.0	12.5	6.0	66.7	66.7	33.3	16.7	5.0	80.0	80.0	80.0	60.0
2008	35	62.9	54.3	51.4	37.1	26.0	73.1	69.2	57.7	57.7	21.0	76.2	76.2	71.4	61.9	15.0	73.3	73.3	73.3	60.0
2009	34	58.8	50.0	50.0	44.1	26.0	73.1	65.4	53.8	42.3	22.0	72.7	72.7	63.6	54.5	18.0	77.8	77.8	77.8	66.7
2010	34	44.1	38.2	32.4	23.5	24.0	75.0	50.0	45.8	41.7	20.0	75.0	75.0	50.0	50.0	14.0	85.7	85.7	85.7	64.3
2011	47	53.2	46.8	40.4	36.2	34.0	67.6	52.9	38.2	38.2	28.0	67.9	67.9	57.1	35.7	20.0	60.0	60.0	60.0	55.0
2012	62	80.6	59.7	43.5	27.4	35.0	88.6	68.6	57.1	42.9	23.0	87.0	87.0	65.2	56.5	12.0	83.3	83.3	83.3	66.7
2013	48	77.1	58.3	39.6	29.2	25.0	92.0	76.0	64.0	48.0	14.0	92.9	92.9	78.6	71.4	7.0	100.0	100.0	100.0	100.0
2014	51	68.6	47.1	37.3	23.5	20.0	90.0	70.0	60.0	40.0	9.0	77.8	77.8	66.7	66.7	7.0	100.0	100.0	100.0	100.0
2015	38	65.8	55.3	34.2	21.1	28.0	82.1	60.7	53.6	35.7	17.0	82.4	82.4	58.8	47.1	8.0	87.5	87.5	87.5	75.0
2016	33	66.7	48.5	30.3	18.2	17.0	94.1	70.6	52.9	41.2	10.0	90.0	90.0	50.0	30.0	8.0	87.5	87.5	87.5	50.0
2017	46	80.4	60.9	39.1	28.3	22.0	90.9	72.7	54.5	40.9	12.0	91.7	91.7	75.0	58.3	7.0	85.7	85.7	85.7	71.4
2018	35	82.9	65.7	37.1	31.4	20.0	90.0	80.0	55.0	30.0	10.0	90.0	90.0	70.0	30.0	8.0	100.0	100.0	100.0	75.0
2019	26	50.0	23.1	7.7	3.8	10.0	100.0	30.0	20.0	20.0	4.0	100.0	100.0	50.0	50.0	3.0	100.0	100.0	100.0	66.7
2020	51	70.6	52.9	39.2	25.5	27.0	92.6	63.0	40.7	29.6	14.0	92.9	92.9	71.4	42.9	11.0	100.0	100.0	100.0	81.8
2021	44	59.1	31.8	22.7	15.9	18.0	94.4	50.0	16.7	16.7	11.0	100.0	100.0	54.5	18.2	5.0	100.0	100.0	100.0	80.0
2022	20	80.0	50.0	35.0	25.0	11.0	100.0	63.6	45.5	27.3	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0
Total	715	66.9	52.0	39.6	29.4	410.0	84.6	62.9	50.5	40.2	255.0	82.7	82.7	61.6	48.6	173.0	84.4	84.4	84.4	67.1

FX Pair: eurUSD, Candle Name: CDL3OUTSIDE, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	260	52.3	46.5	40.8	33.1	217.0	62.2	50.7	43.3	36.4	187.0	62.6	62.6	50.8	43.9	133.0	60.2	60.2	60.2	47.4
2001	445	52.8	46.1	37.8	30.8	354.0	64.1	49.4	39.8	30.8	286.0	65.0	65.0	46.9	36.4	211.0	65.4	65.4	65.4	45.0
2002	250	60.0	49.2	34.8	26.8	191.0	71.2	55.5	40.8	24.6	146.0	74.0	74.0	53.4	37.7	104.0	70.2	70.2	70.2	43.3
2003	308	51.3	41.9	34.7	29.5	249.0	61.4	50.6	37.3	30.9	213.0	64.3	64.3	50.2	37.6	165.0	63.0	63.0	63.0	47.9
2004	374	53.7	43.9	34.5	28.9	317.0	66.6	54.3	42.0	30.9	260.0	66.9	66.9	51.9	39.2	203.0	64.5	64.5	64.5	47.3
2005	471	52.4	45.6	37.8	30.4	388.0	65.5	51.8	41.5	30.7	321.0	67.9	67.9	48.6	37.1	255.0	68.2	68.2	68.2	43.9
2006	449	53.5	42.8	30.5	22.9	361.0	71.5	50.1	36.8	23.3	281.0	71.9	71.9	45.6	30.6	209.0	69.9	69.9	69.9	39.2
2007	475	57.5	43.8	29.7	22.7	377.0	76.9	54.6	37.1	22.5	274.0	76.3	76.3	48.5	32.5	188.0	72.9	72.9	72.9	44.1
2008	628	40.3	36.8	33.4	30.9	553.0	45.8	42.3	37.1	32.5	486.0	46.9	46.9	42.0	37.0	423.0	48.7	48.7	48.7	42.3
2009	536	34.0	32.6	31.3	28.4	487.0	42.5	40.0	37.0	34.7	442.0	46.4	46.4	42.3	37.6	401.0	47.9	47.9	47.9	42.9
2010	526	45.1	43.3	40.5	37.1	459.0	49.9	47.1	44.2	39.7	394.0	51.8	51.8	46.7	42.4	335.0	53.4	53.4	53.4	45.7
2011	561	46.3	43.3	39.6	35.5	503.0	51.3	48.5	43.7	39.8	428.0	50.5	50.5	45.3	40.0	355.0	48.5	48.5	48.5	40.8
2012	637	53.8	44.3	36.6	29.8	526.0	64.6	50.8	39.0	31.2	412.0	65.0	65.0	46.4	35.2	315.0	65.4	65.4	65.4	43.2
2013	606	52.6	40.3	30.7	22.4	489.0	69.3	51.5	37.0	27.2	378.0	69.8	69.8	49.2	33.6	281.0	69.8	69.8	69.8	46.6
2014	593	55.1	38.1	29.0	22.4	413.0	78.7	49.9	33.2	24.5	258.0	73.6	73.6	42.6	26.7	187.0	75.9	75.9	75.9	39.6
2015	532	50.9	42.7	36.8	31.0	443.0	59.8	49.0	37.5	31.8	357.0	61.1	61.1	46.5	34.7	274.0	58.4	58.4	58.4	43.8
2016	494	55.7	42.1	31.8	24.5	404.0	72.5	53.5	38.4	26.7	303.0	74.9	74.9	49.2	31.0	226.0	74.8	74.8	74.8	42.9
2017	467	61.5	45.0	30.8	21.8	344.0	76.5	54.7	34.6	22.4	252.0	75.8	75.8	46.4	30.2	181.0	73.5	73.5	73.5	40.9
2018	464	53.9	41.8	30.8	23.9	364.0	71.2	54.4	41.8	29.1	263.0	72.6	72.6	53.6	39.2	202.0	74.3	74.3	74.3	51.5
2019	391	61.6	37.3	23.3	14.1	251.0	89.6	54.2	31.5	17.5	137.0	86.1	86.1	46.0	29.9	73.0	84.9	84.9	84.9	37.0
2020	469	53.5	40.7	28.8	23.7	355.0	67.6	48.5	32.1	21.4	270.0	68.5	68.5	46.7	29.3	213.0	71.4	71.4	71.4	45.5
2021	510	62.7	43.1	27.1	17.3	348.0	80.2	51.7	31.3	16.7	234.0	79.9	79.9	42.3	23.1	148.0	82.4	82.4	82.4	40.5
2022	330	53.0	44.5	35.5	25.8	266.0	66.5	47.0	37.2	26.7	189.0	64.0	64.0	39.7	33.3	151.0	64.9	64.9	64.9	38.4
Total	10776	52.3	42.0	33.2	26.7	8659.0	64.9	49.9	38.1	29.0	6771.0	64.5	64.5	46.6	35.1	5233.0	63.5	63.5	63.5	43.6

FX Pair: eurUSD, Candle Name: CDL3OUTSIDE, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	173	69.9	57.2	44.5	35.3	97.0	90.7	76.3	58.8	49.5	60.0	93.3	93.3	76.7	61.7	36.0	91.7	91.7	91.7	77.8
2001	256	69.5	54.3	41.8	32.4	146.0	91.1	68.5	51.4	39.0	73.0	91.8	91.8	74.0	57.5	41.0	90.2	90.2	90.2	75.6
2002	172	75.6	62.8	46.5	33.1	88.0	89.8	67.0	54.5	40.9	48.0	85.4	85.4	64.6	56.2	23.0	82.6	82.6	82.6	52.2
2003	233	72.5	60.1	46.8	39.5	139.0	92.8	69.8	54.0	41.7	81.0	91.4	91.4	69.1	54.3	42.0	92.9	92.9	92.9	69.0
2004	307	69.4	53.1	43.6	34.2	191.0	89.5	67.0	51.8	39.8	109.0	90.8	90.8	70.6	59.6	57.0	86.0	86.0	86.0	71.9
2005	331	69.2	53.5	40.5	32.0	189.0	86.2	66.7	50.3	38.1	120.0	85.8	85.8	65.8	49.2	79.0	86.1	86.1	86.1	72.2
2006	313	68.1	51.1	39.9	28.1	157.0	90.4	67.5	51.0	38.2	80.0	92.5	92.5	73.8	50.0	43.0	90.7	90.7	90.7	72.1
2007	297	74.1	57.2	43.4	30.6	131.0	94.7	73.3	54.2	41.2	68.0	92.6	92.6	70.6	47.1	38.0	94.7	94.7	94.7	68.4
2008	504	64.9	57.5	50.4	44.0	367.0	77.1	63.8	56.4	50.4	257.0	74.3	74.3	62.6	55.3	183.0	74.3	74.3	74.3	62.3
2009	422	60.0	54.0	49.3	42.9	320.0	74.4	59.4	54.7	49.7	239.0	76.2	76.2	59.0	55.2	169.0	78.7	78.7	78.7	65.7
2010	417	61.9	55.2	42.7	37.2	299.0	79.6	62.5	56.2	42.5	208.0	79.3	79.3	62.0	55.3	142.0	81.0	81.0	81.0	64.8
2011	444	66.7	56.3	50.0	43.0	320.0	78.4	66.2	55.0	49.4	219.0	75.3	75.3	63.0	51.1	146.0	78.1	78.1	78.1	67.1
2012	584	72.1	57.9	44.0	34.2	370.0	90.8	73.0	59.2	45.7	192.0	88.0	88.0	71.4	58.3	114.0	90.4	90.4	90.4	77.2
2013	567	64.9	47.3	33.3	25.0	317.0	88.3	66.6	50.5	34.1	154.0	86.4	86.4	66.9	53.9	91.0	87.9	87.9	87.9	75.8
2014	520	59.0	39.8	24.8	15.4	227.0	93.8	56.4	42.3	28.2	95.0	89.5	89.5	60.0	48.4	50.0	90.0	90.0	90.0	74.0
2015	493	71.8	55.2	42.2	34.7	300.0	90.3	67.7	52.0	40.7	170.0	88.2	88.2	66.5	52.4	89.0	85.4	85.4	85.4	66.3
2016	499	69.3	50.7	35.5	25.7	261.0	94.6	69.0	49.8	33.7	129.0	91.5	91.5	72.1	56.6	65.0	86.2	86.2	86.2	69.2
2017	492	73.0	51.4	37.8	25.4	221.0	96.8	73.3	55.7	42.5	90.0	96.7	96.7	78.9	63.3	40.0	97.5	97.5	97.5	77.5
2018	557	71.6	52.2	39.5	29.8	295.0	94.9	70.2	53.2	39.3	136.0	94.9	94.9	75.7	58.8	70.0	90.0	90.0	90.0	72.9
2019	404	56.9	33.9	16.8	11.9	139.0	97.1	58.3	37.4	21.6	55.0	94.5	94.5	67.3	43.6	21.0	90.5	90.5	90.5	71.4
2020	492	67.5	51.6	37.6	26.8	234.0	90.6	70.5	54.3	38.0	105.0	88.6	88.6	76.2	62.9	59.0	89.8	89.8	89.8	79.7
2021	520	60.6	38.5	24.2	17.1	212.0	97.2	61.8	39.2	21.2	73.0	98.6	98.6	69.9	47.9	37.0	100.0	100.0	100.0	81.1
2022	297	68.0	48.5	35.4	29.0	183.0	91.3	63.9	45.4	33.3	94.0	89.4	89.4	64.9	47.9	42.0	85.7	85.7	85.7	61.9
Total	9294	67.1	51.3	38.8	30.1	5203.0	88.4	66.6	52.1	39.9	2855.0	85.9	85.9	67.4	54.5	1677.0	85.0	85.0	85.0	69.6

FX Pair: eurUSD, Candle Name: CDL3STARSINSOUTH, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2016	1	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	-	-	-	-	-
Total	1	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	-	-	-	-	-

FX Pair: eurUSD, Candle Name: CDL3WHITESOLDIERS, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	10	80.0	70.0	50.0	50.0	5.0	80.0	80.0	60.0	40.0	5.0	80.0	80.0	80.0	60.0	2.0	100.0	100.0	100.0	50.0
2001	9	77.8	66.7	55.6	44.4	4.0	100.0	75.0	50.0	50.0	2.0	100.0	100.0	50.0	50.0	2.0	100.0	100.0	100.0	50.0
2002	10	70.0	50.0	20.0	20.0	5.0	100.0	80.0	60.0	40.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2003	6	100.0	100.0	100.0	83.3	3.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2004	10	80.0	70.0	50.0	40.0	6.0	66.7	66.7	66.7	50.0	4.0	75.0	75.0	75.0	75.0	2.0	50.0	50.0	50.0	50.0
2005	10	50.0	30.0	20.0	20.0	7.0	85.7	57.1	42.9	28.6	3.0	66.7	66.7	33.3	33.3	1.0	-	-	-	-
2006	10	60.0	50.0	30.0	20.0	3.0	100.0	100.0	66.7	66.7	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2007	8	87.5	75.0	37.5	37.5	2.0	100.0	100.0	50.0	-	1.0	100.0	100.0	100.0	-	-	-	-	-	-
2008	9	33.3	22.2	11.1	11.1	8.0	75.0	37.5	25.0	12.5	7.0	85.7	85.7	42.9	42.9	5.0	80.0	80.0	80.0	40.0
2009	18	83.3	72.2	72.2	55.6	7.0	100.0	71.4	57.1	57.1	5.0	100.0	100.0	60.0	60.0	2.0	100.0	100.0	100.0	-
2010	9	100.0	88.9	66.7	44.4	9.0	100.0	100.0	88.9	66.7	8.0	100.0	100.0	100.0	100.0	5.0	100.0	100.0	100.0	100.0
2011	9	44.4	44.4	44.4	44.4	8.0	62.5	37.5	37.5	37.5	5.0	60.0	60.0	20.0	20.0	5.0	60.0	60.0	60.0	20.0
2012	5	40.0	-	-	-	2.0	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2013	11	72.7	45.5	27.3	18.2	2.0	100.0	100.0	100.0	50.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2014	18	61.1	22.2	11.1	11.1	6.0	100.0	50.0	33.3	16.7	2.0	100.0	100.0	-	-	2.0	100.0	100.0	100.0	-
2015	21	76.2	71.4	52.4	47.6	10.0	90.0	70.0	70.0	70.0	4.0	75.0	75.0	75.0	75.0	3.0	66.7	66.7	66.7	66.7
2016	27	70.4	51.9	33.3	14.8	15.0	100.0	53.3	40.0	33.3	5.0	100.0	100.0	40.0	20.0	2.0	100.0	100.0	100.0	50.0
2017	20	85.0	60.0	35.0	25.0	10.0	100.0	90.0	50.0	40.0	3.0	100.0	100.0	100.0	66.7	-	-	-	-	-
2018	17	58.8	47.1	35.3	29.4	8.0	100.0	37.5	25.0	12.5	2.0	100.0	100.0	-	-	-	-	-	-	-
2019	36	63.9	38.9	16.7	8.3	9.0	100.0	88.9	66.7	22.2	3.0	100.0	100.0	100.0	66.7	1.0	100.0	100.0	100.0	100.0
2020	25	72.0	44.0	20.0	20.0	11.0	100.0	72.7	45.5	18.2	3.0	100.0	100.0	66.7	33.3	1.0	100.0	100.0	100.0	100.0
2021	25	48.0	28.0	4.0	-	7.0	100.0	71.4	28.6	14.3	1.0	100.0	100.0	-	-	-	-	-	-	-
2022	10	70.0	40.0	20.0	-	7.0	100.0	71.4	28.6	14.3	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0
Total	333	68.5	49.8	32.1	24.6	154.0	93.5	68.2	50.0	35.7	72.0	90.3	90.3	62.5	54.2	36.0	83.3	83.3	83.3	52.8

FX Pair: eurUSD, Candle Name: CDLABANDONEDBABY, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	2	-	-	-	-	2.0	-	-	-	-	2.0	-	-	-	-	2.0	-	-	-	-
2001	1	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2002	1	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2007	1	-	-	-	-	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
Total	5	40.0	20.0	20.0	20.0	5.0	60.0	40.0	20.0	20.0	5.0	60.0	60.0	40.0	20.0	4.0	50.0	50.0	50.0	25.0

Analyse Stratégie
2022-08-30

FX Pair: eurUSD, Candle Name: CDLADVANCEBLOCK, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	69	60.9	50.7	42.0	27.5	54.0	72.2	63.0	51.9	42.6	38.0	71.1	71.1	63.2	52.6	27.0	63.0	63.0	63.0	51.9
2001	122	58.2	50.8	43.4	41.0	93.0	65.6	50.5	40.9	34.4	75.0	64.0	64.0	45.3	36.0	56.0	66.1	66.1	66.1	46.4
2002	102	52.0	42.2	33.3	20.6	86.0	59.3	50.0	37.2	27.9	71.0	57.7	57.7	43.7	26.8	57.0	61.4	61.4	61.4	43.9
2003	175	54.3	48.6	44.0	35.4	144.0	64.6	55.6	48.6	41.0	115.0	68.7	68.7	53.0	42.6	92.0	68.5	68.5	68.5	46.7
2004	167	56.3	47.3	41.9	34.1	135.0	56.3	53.3	41.5	34.1	114.0	53.5	53.5	49.1	36.8	89.0	46.1	46.1	46.1	41.6
2005	142	49.3	43.7	34.5	29.6	117.0	57.3	53.0	41.9	27.4	98.0	58.2	58.2	50.0	36.7	80.0	55.0	55.0	55.0	45.0
2006	110	53.6	47.3	33.6	23.6	85.0	58.8	45.9	37.6	23.5	69.0	63.8	63.8	44.9	31.9	51.0	68.6	68.6	68.6	47.1
2007	118	52.5	46.6	35.6	24.6	86.0	60.5	44.2	31.4	24.4	72.0	65.3	65.3	41.7	23.6	61.0	67.2	67.2	67.2	42.6
2008	219	47.5	42.5	40.2	36.1	182.0	46.7	44.5	37.9	34.6	162.0	45.1	45.1	42.6	37.0	139.0	43.2	43.2	43.2	39.6
2009	234	39.3	38.5	35.5	32.5	214.0	44.9	43.9	42.5	38.3	187.0	46.0	46.0	43.9	41.7	165.0	48.5	48.5	48.5	45.5
2010	230	43.0	40.4	38.7	32.6	192.0	46.9	43.8	39.6	34.9	165.0	45.5	45.5	41.2	35.8	147.0	45.6	45.6	45.6	41.5
2011	237	40.5	38.8	36.3	32.5	202.0	47.5	44.1	41.6	36.6	174.0	47.7	47.7	42.5	40.2	157.0	51.0	51.0	51.0	43.9
2012	239	56.5	47.3	39.7	32.6	188.0	64.4	51.6	40.4	31.4	151.0	63.6	63.6	49.0	35.1	108.0	63.9	63.9	63.9	49.1
2013	230	60.4	48.3	37.8	28.7	172.0	68.6	57.6	41.9	29.7	127.0	64.6	64.6	54.3	37.8	99.0	65.7	65.7	65.7	53.5
2014	218	62.8	46.3	33.9	25.2	141.0	79.4	53.9	36.9	24.1	91.0	76.9	76.9	44.0	28.6	62.0	79.0	79.0	79.0	50.0
2015	246	49.6	42.7	34.1	28.0	204.0	56.4	47.5	37.7	32.8	173.0	60.7	60.7	48.0	35.8	136.0	61.8	61.8	61.8	44.9
2016	257	62.6	51.0	35.8	27.2	195.0	71.8	57.9	43.1	27.7	151.0	70.9	70.9	54.3	39.1	105.0	73.3	73.3	73.3	51.4
2017	281	64.8	51.6	37.7	26.0	189.0	76.2	58.7	40.7	29.1	120.0	74.2	74.2	46.7	26.7	98.0	76.5	76.5	76.5	50.0
2018	277	61.0	48.0	33.2	23.5	209.0	75.6	59.3	45.5	27.3	153.0	76.5	76.5	56.2	39.9	117.0	80.3	80.3	80.3	57.3
2019	280	61.1	34.6	22.9	13.2	165.0	86.1	49.7	23.0	14.5	108.0	86.1	86.1	43.5	21.3	60.0	83.3	83.3	83.3	33.3
2020	329	51.4	40.1	28.9	22.2	237.0	68.8	43.9	31.2	21.5	180.0	68.9	68.9	42.2	29.4	130.0	65.4	65.4	65.4	42.3
2021	295	62.0	45.4	31.2	21.4	183.0	83.1	52.5	35.0	20.8	125.0	85.6	85.6	48.8	27.2	82.0	86.6	86.6	86.6	48.8
2022	163	60.7	49.7	39.9	30.1	115.0	77.4	55.7	39.1	29.6	81.0	74.1	74.1	51.9	32.1	61.0	80.3	80.3	80.3	50.8
Total	4740	54.9	44.8	35.5	27.7	3588.0	64.4	50.9	39.2	29.7	2800.0	63.2	63.2	47.3	34.9	2179.0	62.8	62.8	62.8	46.1

FX Pair: eurUSD, Candle Name: CDLBELTHOLD, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	1487	52.5	45.9	36.4	29.5	1192.0	63.3	50.0	40.8	30.7	986.0	64.9	64.9	47.8	38.6	726.0	63.4	63.4	63.4	44.8	
2001	2032	55.4	45.8	35.4	28.7	1583.0	68.4	51.5	40.6	28.9	1225.0	68.3	68.3	47.0	36.2	915.0	67.8	67.8	67.8	44.6	
2002	1977	56.7	44.3	31.5	23.4	1493.0	71.5	51.7	37.4	25.5	1101.0	70.5	70.5	45.6	32.0	770.0	68.2	68.2	68.2	40.1	
2003	2131	52.8	44.5	36.3	31.3	1749.0	61.6	50.9	40.3	30.8	1427.0	61.9	61.9	47.5	36.9	1128.0	62.4	62.4	62.4	43.7	
2004	2037	51.4	44.3	37.2	30.8	1686.0	61.5	52.7	42.3	33.7	1387.0	63.3	63.3	51.2	39.8	1127.0	63.6	63.6	63.6	48.5	
2005	1961	55.7	47.9	39.0	31.6	1617.0	67.6	56.2	44.7	33.6	1286.0	68.2	68.2	52.1	39.3	990.0	68.1	68.1	68.1	47.8	
2006	2081	56.4	44.4	33.5	24.4	1627.0	71.0	53.2	37.6	26.3	1266.0	70.9	70.9	48.9	32.1	940.0	69.0	69.0	69.0	43.9	
2007	2189	58.2	42.9	29.6	21.0	1678.0	77.6	53.1	35.4	23.3	1212.0	77.6	77.6	47.4	29.4	830.0	75.2	75.2	75.2	42.3	
2008	2312	39.5	36.7	33.3	30.1	2032.0	43.1	40.1	36.3	31.7	1800.0	45.1	45.1	40.4	36.8	1579.0	45.6	45.6	45.6	40.2	
2009	2192	37.8	36.3	34.1	31.7	1990.0	44.6	42.1	39.5	35.8	1777.0	46.8	46.8	42.8	38.8	1557.0	48.6	48.6	48.6	43.0	
2010	2194	45.9	42.5	39.0	35.5	1905.0	51.8	47.8	42.5	36.9	1634.0	54.0	54.0	47.1	40.9	1372.0	54.9	54.9	54.9	46.4	
2011	2069	44.4	41.6	37.5	33.9	1800.0	49.8	46.3	41.6	36.5	1571.0	51.1	51.1	46.0	40.1	1324.0	50.9	50.9	50.9	44.6	
2012	2167	55.0	45.6	37.3	30.8	1797.0	65.8	53.1	40.7	32.1	1401.0	65.7	65.7	49.0	35.8	1056.0	65.3	65.3	65.3	44.0	
2013	2215	54.6	41.0	30.0	22.4	1776.0	70.0	52.0	36.1	26.3	1328.0	68.9	68.9	45.9	31.3	971.0	68.1	68.1	68.1	43.6	
2014	2290	56.1	38.5	26.7	20.0	1585.0	78.4	49.3	32.1	21.2	1033.0	76.5	76.5	46.1	29.8	693.0	73.9	73.9	73.9	42.7	
2015	2245	52.8	45.2	37.6	29.8	1839.0	61.1	49.7	40.2	31.2	1507.0	62.7	62.7	47.6	36.6	1161.0	62.6	62.6	62.6	45.1	
2016	2125	57.8	44.2	32.2	24.3	1667.0	74.1	53.4	37.9	26.9	1199.0	73.9	73.9	48.6	32.1	850.0	73.1	73.1	73.1	44.4	
2017	2199	58.3	41.4	28.1	20.2	1700.0	77.5	52.5	32.9	20.1	1187.0	77.0	77.0	44.9	26.5	798.0	74.6	74.6	74.6	41.4	
2018	2209	57.3	44.0	34.2	25.5	1719.0	71.9	52.9	38.2	27.9	1250.0	72.2	72.2	48.0	33.0	927.0	73.4	73.4	73.4	46.2	
2019	2120	54.6	33.6	22.2	13.5	1339.0	88.6	45.6	25.5	15.2	758.0	87.3	87.3	39.2	19.7	425.0	86.1	86.1	86.1	39.1	
2020	2191	55.5	42.1	30.3	22.0	1670.0	73.2	49.1	35.0	24.3	1189.0	71.4	71.4	45.3	32.0	869.0	69.3	69.3	69.3	42.7	
2021	2326	61.3	41.8	27.0	17.5	1571.0	83.5	51.0	31.0	18.4	1022.0	84.1	84.1	43.8	23.9	635.0	82.4	82.4	82.4	40.2	
2022	1376	59.0	47.6	37.4	30.5	1082.0	71.9	54.6	40.8	31.1	783.0	70.2	70.2	50.1	35.0	565.0	68.3	68.3	68.3	45.7	
Total	48125	53.3	42.5	33.1	26.3	38097.0	66.4	50.2	37.9	28.5	29329.0	65.6	65.6	46.6	34.5	22208.0	64.1	64.1	64.1	43.9	

FX Pair: eurUSD, Candle Name: CDLBELTHOLD, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	1418	69.0	54.2	39.9	32.0	778.0	88.7	68.6	54.5	41.5	443.0	88.9	88.9	70.9	57.8	254.0	88.6	88.6	88.6	69.7
2001	2093	69.6	54.5	40.1	30.8	1053.0	90.6	67.3	54.5	40.8	537.0	89.4	89.4	68.0	56.4	267.0	88.4	88.4	88.4	71.2
2002	1826	69.4	52.0	37.6	28.6	873.0	94.4	68.8	52.2	37.2	420.0	92.9	92.9	71.7	55.0	180.0	92.8	92.8	92.8	70.6
2003	2144	70.9	56.5	45.6	36.7	1254.0	90.9	70.3	56.6	46.4	737.0	90.4	90.4	70.4	57.1	400.0	90.5	90.5	90.5	73.8
2004	2164	70.7	56.9	44.7	35.9	1295.0	88.0	69.5	57.5	44.4	773.0	87.3	87.3	70.9	60.5	474.0	86.7	86.7	86.7	70.7
2005	2086	71.6	57.0	43.5	34.1	1151.0	90.9	68.3	53.2	38.6	610.0	91.0	91.0	70.2	56.9	340.0	92.6	92.6	92.6	73.8
2006	2162	70.6	52.7	38.5	28.0	1052.0	92.4	70.7	52.7	37.8	546.0	89.9	89.9	72.3	52.7	280.0	87.1	87.1	87.1	71.4
2007	2274	68.8	49.7	34.8	25.3	1021.0	94.5	68.3	49.1	35.8	450.0	91.3	91.3	66.7	49.1	227.0	90.7	90.7	90.7	70.5
2008	2378	64.3	56.1	48.5	42.6	1687.0	75.8	63.4	54.5	47.8	1187.0	75.5	75.5	63.3	55.0	865.0	74.2	74.2	74.2	63.2
2009	2380	66.3	58.5	50.8	43.7	1754.0	78.2	65.9	57.7	49.7	1219.0	78.1	78.1	63.7	56.5	848.0	77.4	77.4	77.4	63.0
2010	2163	67.6	57.1	47.4	39.8	1487.0	82.8	67.0	57.4	47.5	972.0	82.1	82.1	67.3	59.7	655.0	84.1	84.1	84.1	70.1
2011	2130	66.1	56.7	48.6	41.5	1507.0	79.0	65.9	56.3	48.6	1027.0	78.5	78.5	65.0	56.2	680.0	80.6	80.6	80.6	67.9
2012	2279	71.2	55.7	42.7	32.1	1346.0	90.3	68.6	55.7	42.4	714.0	89.2	89.2	71.4	60.6	397.0	87.9	87.9	87.9	72.0
2013	2253	68.5	51.6	38.4	28.7	1207.0	90.6	68.0	51.2	38.2	590.0	90.2	90.2	72.4	56.9	335.0	89.3	89.3	89.3	72.8
2014	2244	60.9	39.2	26.0	17.5	898.0	93.9	65.3	44.8	32.1	377.0	92.6	92.6	68.7	50.4	179.0	94.4	94.4	94.4	74.9
2015	2206	68.9	54.1	41.7	32.6	1409.0	86.3	66.1	51.9	41.1	787.0	84.2	84.2	66.3	54.4	454.0	81.7	81.7	81.7	67.2
2016	2241	68.1	48.8	35.1	25.5	1168.0	92.1	65.8	47.3	34.2	548.0	90.1	90.1	68.8	52.0	281.0	88.6	88.6	88.6	70.1
2017	2197	70.4	47.6	32.9	22.4	981.0	94.6	67.2	47.3	32.6	406.0	93.6	93.6	69.0	52.5	180.0	92.2	92.2	92.2	67.8
2018	2137	70.2	49.9	34.0	24.9	1068.0	93.9	69.8	52.1	36.4	482.0	94.0	94.0	71.0	55.0	244.0	95.5	95.5	95.5	76.2
2019	2169	59.8	33.1	18.2	11.0	691.0	96.5	59.9	36.0	20.1	234.0	93.6	93.6	62.8	41.9	91.0	91.2	91.2	91.2	64.8
2020	2235	69.9	50.4	35.5	25.8	1022.0	93.4	70.5	51.5	37.5	461.0	91.5	91.5	74.6	57.9	219.0	90.4	90.4	90.4	74.9
2021	2116	63.3	38.7	24.6	15.0	759.0	97.4	65.6	43.1	29.4	285.0	97.5	97.5	73.0	50.5	112.0	95.5	95.5	95.5	75.9
2022	1310	69.6	51.2	36.0	28.4	708.0	92.2	66.0	51.0	35.5	331.0	89.4	89.4	68.6	55.9	170.0	89.4	89.4	89.4	71.8
Total	48605	68.0	51.4	38.6	29.8	26169.0	88.6	67.3	52.5	40.4	14136.0	86.6	86.6	68.4	55.7	8132.0	85.3	85.3	85.3	69.4

Analyse Stratégie
2022-08-30

FX Pair: eurUSD, Candle Name: CDLBREAKAWAY, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2015	2	50.0	50.0	50.0	50.0	2.0	100.0	50.0	50.0	50.0	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-
Total	2	50.0	50.0	50.0	50.0	2.0	100.0	50.0	50.0	50.0	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-

FX Pair: eurUSD, Candle Name: CDLCLOSINGMARUBOZU, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	1042	54.9	47.4	38.5	30.0	833.0	65.5	52.3	42.4	33.5	658.0	62.5	62.5	46.5	36.3	486.0	57.4	57.4	57.4	43.0	
2001	1506	54.8	45.9	36.1	29.9	1178.0	67.9	51.4	41.8	31.6	923.0	67.8	67.8	48.3	39.4	673.0	68.4	68.4	68.4	44.9	
2002	1386	55.5	42.9	30.4	21.9	1037.0	70.0	47.9	34.0	23.5	769.0	69.1	69.1	41.9	28.6	544.0	65.8	65.8	65.8	37.7	
2003	1492	50.1	42.7	34.7	29.2	1245.0	60.2	49.4	39.5	30.7	1010.0	61.0	61.0	46.3	35.8	816.0	60.7	60.7	60.7	43.4	
2004	1453	49.5	43.4	37.0	30.4	1215.0	58.7	50.6	41.8	33.0	999.0	59.2	59.2	47.5	38.3	817.0	59.6	59.6	59.6	44.6	
2005	1364	52.0	44.4	36.5	29.5	1157.0	64.1	52.5	41.7	32.2	938.0	65.5	65.5	49.4	36.8	723.0	62.5	62.5	62.5	43.4	
2006	1411	56.0	42.9	32.5	22.7	1132.0	72.1	52.7	36.5	26.1	856.0	73.5	73.5	47.3	30.8	644.0	72.7	72.7	72.7	42.9	
2007	1649	55.7	40.3	27.7	19.8	1272.0	74.4	50.6	33.5	22.6	916.0	74.2	74.2	43.8	26.0	631.0	71.8	71.8	71.8	40.6	
2008	1453	38.1	35.5	32.7	29.3	1284.0	42.5	39.4	35.2	31.9	1141.0	44.7	44.7	39.9	35.1	1005.0	45.5	45.5	45.5	39.7	
2009	1590	37.9	36.3	34.2	31.3	1426.0	43.3	41.2	38.2	34.6	1270.0	46.1	46.1	42.0	37.4	1124.0	48.7	48.7	48.7	42.9	
2010	1540	46.2	42.7	39.6	35.3	1346.0	54.5	49.4	44.0	38.9	1146.0	55.1	55.1	47.5	40.8	955.0	55.5	55.5	55.5	46.1	
2011	1518	43.4	40.6	37.0	32.6	1365.0	49.5	45.6	41.4	36.5	1189.0	50.5	50.5	43.7	37.8	999.0	50.9	50.9	50.9	42.5	
2012	1554	53.5	43.2	36.4	30.1	1305.0	63.7	51.5	39.2	31.6	1021.0	63.9	63.9	45.7	33.5	759.0	62.6	62.6	62.6	40.6	
2013	1610	54.3	41.4	30.4	23.4	1293.0	70.8	51.0	35.6	25.1	971.0	71.7	71.7	47.9	31.1	704.0	71.6	71.6	71.6	44.0	
2014	1824	55.4	36.8	25.2	18.6	1274.0	79.9	48.4	30.1	20.3	788.0	76.6	76.6	43.7	27.3	519.0	73.8	73.8	73.8	40.5	
2015	1781	53.7	44.4	36.2	29.0	1481.0	63.8	52.7	40.7	31.8	1160.0	64.1	64.1	48.6	36.1	906.0	62.8	62.8	62.8	45.1	
2016	1894	55.6	42.1	31.2	23.1	1509.0	72.4	50.9	35.4	25.0	1102.0	72.0	72.0	45.5	29.9	803.0	72.0	72.0	72.0	42.2	
2017	1798	58.4	42.3	29.5	20.7	1401.0	77.9	52.5	33.7	20.8	967.0	76.5	76.5	43.4	26.7	643.0	74.0	74.0	74.0	38.6	
2018	1726	55.4	42.7	32.3	25.0	1359.0	71.8	50.4	37.2	26.8	984.0	71.7	71.7	45.5	31.3	702.0	71.2	71.2	71.2	43.6	
2019	1806	53.1	30.7	18.3	11.2	1158.0	88.6	42.4	23.0	12.9	663.0	86.6	86.6	36.3	19.9	350.0	83.4	83.4	83.4	33.7	
2020	1771	52.3	38.1	27.0	19.1	1367.0	70.2	46.4	32.0	21.8	990.0	68.1	68.1	42.4	28.7	718.0	65.3	65.3	65.3	41.2	
2021	1891	58.8	39.5	24.9	16.1	1306.0	85.4	50.2	31.7	17.5	810.0	85.1	85.1	43.0	26.0	512.0	85.5	85.5	85.5	43.4	
2022	1192	56.9	44.1	35.0	27.0	939.0	69.2	51.5	37.6	28.9	673.0	67.3	67.3	47.0	33.0	488.0	67.0	67.0	67.0	43.2	
Total	36251	52.4	41.1	31.9	25.0	28882.0	66.6	49.1	36.7	27.7	21944.0	65.4	65.4	45.0	33.0	16521.0	63.6	63.6	63.6	42.4	

FX Pair: eurUSD, Candle Name: CDLCLOSINGMARUBOZU, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	1071	67.3	52.4	38.5	30.7	573.0	88.8	66.8	51.8	37.9	317.0	89.0	89.0	71.3	59.3	191.0	88.0	88.0	88.0	68.1	
2001	1455	70.0	54.5	38.4	30.2	729.0	91.1	68.7	55.1	39.6	369.0	90.2	90.2	72.4	59.6	185.0	89.2	89.2	89.2	75.7	
2002	1428	68.6	50.4	35.2	26.6	651.0	94.5	70.4	54.4	38.9	308.0	91.6	91.6	73.1	58.8	132.0	92.4	92.4	92.4	76.5	
2003	1494	70.5	57.4	44.7	36.0	869.0	91.7	70.0	57.0	44.1	521.0	91.4	91.4	73.3	61.6	285.0	89.8	89.8	89.8	73.7	
2004	1448	67.3	54.0	42.1	33.4	879.0	84.9	65.0	53.6	42.9	542.0	85.2	85.2	66.4	55.5	329.0	84.8	84.8	84.8	68.1	
2005	1362	70.2	55.2	42.2	32.5	778.0	91.9	66.6	53.5	39.7	425.0	90.6	90.6	69.6	56.9	241.0	90.0	90.0	90.0	71.4	
2006	1513	68.4	51.0	35.6	25.8	734.0	95.2	70.6	52.0	36.0	349.0	92.0	92.0	72.8	54.4	168.0	91.1	91.1	91.1	75.0	
2007	1634	69.1	49.0	34.7	25.3	727.0	94.8	69.6	49.0	35.5	332.0	95.2	95.2	71.1	51.5	160.0	95.0	95.0	95.0	73.8	
2008	1529	63.2	54.2	46.5	40.5	1062.0	74.7	61.9	53.7	47.6	754.0	75.1	75.1	62.9	54.8	561.0	77.0	77.0	77.0	65.8	
2009	1633	65.1	57.3	49.5	42.6	1188.0	78.0	65.3	56.6	47.7	832.0	77.5	77.5	63.6	55.5	589.0	78.9	78.9	78.9	64.7	
2010	1570	68.4	56.7	46.5	37.3	1100.0	84.4	66.6	56.5	46.3	726.0	83.6	83.6	67.1	58.0	453.0	82.3	82.3	82.3	66.0	
2011	1449	64.0	55.9	48.0	41.8	1042.0	77.7	62.0	54.0	46.5	741.0	76.2	76.2	60.6	53.2	483.0	76.2	76.2	76.2	60.5	
2012	1471	69.0	53.9	42.4	31.1	905.0	91.0	67.1	53.6	41.5	488.0	90.8	90.8	69.5	57.0	266.0	89.1	89.1	89.1	71.1	
2013	1542	68.4	49.7	35.5	26.3	808.0	92.0	67.6	50.4	36.1	386.0	92.2	92.2	69.4	53.1	220.0	91.8	91.8	91.8	70.5	
2014	1659	59.5	38.6	26.2	18.7	664.0	93.5	60.7	41.3	30.3	271.0	91.5	91.5	67.9	49.4	133.0	88.7	88.7	88.7	71.4	
2015	1665	70.9	55.6	42.7	33.6	1055.0	88.5	68.1	53.3	41.7	578.0	86.5	86.5	70.1	57.3	321.0	83.2	83.2	83.2	68.5	
2016	1737	70.5	49.7	34.5	24.5	924.0	92.9	69.2	50.8	35.5	419.0	91.4	91.4	69.9	52.7	212.0	87.7	87.7	87.7	72.6	
2017	1801	71.3	48.7	33.8	22.9	814.0	95.8	72.6	49.0	34.2	350.0	94.3	94.3	74.0	52.0	150.0	91.3	91.3	91.3	73.3	
2018	1805	70.0	51.1	36.5	26.8	908.0	94.5	68.2	51.9	38.1	398.0	92.0	92.0	69.8	55.8	185.0	93.5	93.5	93.5	77.3	
2019	1933	58.0	33.1	18.9	11.3	641.0	96.7	58.8	36.5	20.3	231.0	93.9	93.9	56.7	37.7	87.0	94.3	94.3	94.3	63.2	
2020	1891	67.9	50.1	34.9	26.4	933.0	93.2	68.1	51.6	36.8	404.0	92.3	92.3	72.0	60.6	196.0	89.8	89.8	89.8	71.9	
2021	1921	62.7	39.1	23.6	14.8	729.0	97.3	65.6	41.3	26.2	270.0	96.7	96.7	68.9	45.2	118.0	95.8	95.8	95.8	72.9	
2022	1147	70.4	51.8	36.5	26.5	637.0	93.4	67.0	51.0	36.7	305.0	90.8	90.8	70.5	55.4	142.0	87.3	87.3	87.3	69.7	
Total	36158	67.3	50.4	37.2	28.4	19350.0	89.4	66.7	51.7	39.1	10316.0	87.2	87.2	68.2	55.3	5807.0	85.5	85.5	85.5	69.0	

FX Pair: eurUSD, Candle Name: CDLCOUNTERATTACK, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	10	60.0	60.0	50.0	50.0	5.0	20.0	20.0	20.0	20.0	4.0	25.0	25.0	-	-	4.0	25.0	25.0	25.0	-
2001	9	55.6	55.6	33.3	33.3	6.0	83.3	33.3	33.3	16.7	6.0	83.3	83.3	33.3	33.3	4.0	100.0	100.0	100.0	25.0
2002	10	80.0	50.0	40.0	20.0	6.0	100.0	83.3	50.0	33.3	4.0	100.0	100.0	75.0	25.0	-	-	-	-	-
2003	2	50.0	50.0	50.0	50.0	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-
2005	2	100.0	50.0	-	-	2.0	100.0	100.0	50.0	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2006	9	77.8	66.7	55.6	55.6	6.0	83.3	66.7	50.0	33.3	6.0	100.0	100.0	83.3	66.7	2.0	100.0	100.0	100.0	50.0
2007	12	66.7	50.0	25.0	8.3	8.0	75.0	62.5	37.5	25.0	3.0	33.3	33.3	-	-	3.0	66.7	66.7	66.7	-
2010	1	-	-	-	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2011	1	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2013	1	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-
Total	57	68.4	56.1	40.4	31.6	36.0	75.0	58.3	41.7	27.8	26.0	73.1	73.1	46.2	30.8	16.0	68.8	68.8	68.8	25.0

FX Pair: eurUSD, Candle Name: CDLCOUNTERATTACK, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	7	100.0	71.4	42.9	28.6	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2001	8	87.5	75.0	37.5	37.5	6.0	100.0	100.0	100.0	50.0	2.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2002	6	66.7	66.7	33.3	-	3.0	100.0	66.7	66.7	33.3	1.0	100.0	100.0	-	-	-	-	-	-	-	
2003	1	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	-	-	-	-	-	
2004	5	40.0	20.0	20.0	-	2.0	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2005	2	50.0	50.0	50.0	50.0	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2006	10	50.0	30.0	20.0	-	4.0	100.0	50.0	-	-	2.0	100.0	100.0	50.0	-	1.0	100.0	100.0	100.0	-	
2007	14	28.6	14.3	7.1	7.1	5.0	100.0	40.0	20.0	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2011	2	100.0	100.0	50.0	50.0	2.0	100.0	100.0	100.0	50.0	-	-	-	-	-	-	-	-	-	-	
2013	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2014	1	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2016	2	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2018	2	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	
2021	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	62	61.3	43.5	27.4	12.9	27.0	100.0	66.7	48.1	25.9	10.0	100.0	100.0	60.0	40.0	4.0	100.0	100.0	100.0	25.0	

FX Pair: eurUSD, Candle Name: CDLDARKCLOUDCOVER, Candle Type: BEARISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2000	42		54.8	47.6	35.7	19.0	31.0	67.7	48.4	38.7	25.8	27.0	63.0	63.0	40.7	29.6	18.0	77.8	77.8	77.8	55.6
2001	38		55.3	47.4	36.8	26.3	30.0	66.7	56.7	40.0	30.0	26.0	69.2	69.2	53.8	38.5	19.0	63.2	63.2	63.2	42.1
2002	24		41.7	41.7	37.5	16.7	19.0	68.4	42.1	31.6	31.6	16.0	81.2	81.2	50.0	37.5	14.0	85.7	85.7	85.7	50.0
2003	27		44.4	40.7	29.6	29.6	22.0	59.1	50.0	31.8	22.7	18.0	61.1	61.1	55.6	27.8	14.0	57.1	57.1	57.1	42.9
2004	35		62.9	54.3	48.6	42.9	28.0	75.0	67.9	46.4	39.3	22.0	72.7	72.7	63.6	40.9	19.0	78.9	78.9	78.9	68.4
2005	48		54.2	47.9	39.6	35.4	39.0	64.1	56.4	43.6	30.8	31.0	58.1	58.1	48.4	32.3	26.0	61.5	61.5	61.5	42.3
2006	43		58.1	48.8	39.5	25.6	32.0	75.0	53.1	40.6	34.4	26.0	76.9	76.9	50.0	34.6	19.0	68.4	68.4	68.4	42.1
2007	50		60.0	44.0	38.0	28.0	41.0	65.9	56.1	34.1	31.7	31.0	71.0	71.0	54.8	29.0	25.0	76.0	76.0	76.0	56.0
2008	48		47.9	41.7	39.6	33.3	40.0	47.5	47.5	40.0	37.5	32.0	40.6	40.6	37.5	34.4	29.0	55.2	55.2	55.2	51.7
2009	38		36.8	34.2	31.6	28.9	33.0	45.5	39.4	36.4	27.3	32.0	46.9	46.9	40.6	37.5	26.0	42.3	42.3	42.3	34.6
2010	45		48.9	37.8	31.1	28.9	42.0	59.5	54.8	42.9	35.7	31.0	54.8	54.8	48.4	35.5	28.0	60.7	60.7	60.7	50.0
2011	41		43.9	31.7	29.3	26.8	39.0	53.8	53.8	35.9	33.3	32.0	53.1	53.1	53.1	34.4	29.0	58.6	58.6	58.6	55.2
2012	36		58.3	47.2	30.6	25.0	31.0	74.2	61.3	45.2	25.8	23.0	65.2	65.2	56.5	43.5	16.0	62.5	62.5	62.5	50.0
2013	32		62.5	50.0	31.2	21.9	24.0	66.7	50.0	33.3	16.7	17.0	76.5	76.5	41.2	29.4	14.0	78.6	78.6	78.6	28.6
2014	47		59.6	40.4	23.4	17.0	31.0	74.2	51.6	38.7	19.4	16.0	62.5	62.5	37.5	18.8	14.0	57.1	57.1	57.1	28.6
2015	33		60.6	54.5	45.5	30.3	27.0	63.0	55.6	44.4	33.3	21.0	57.1	57.1	47.6	33.3	19.0	63.2	63.2	63.2	47.4
2016	30		43.3	23.3	16.7	3.3	25.0	76.0	32.0	16.0	16.0	19.0	68.4	68.4	21.1	15.8	14.0	64.3	64.3	64.3	14.3
2017	29		65.5	55.2	27.6	17.2	23.0	73.9	56.5	47.8	17.4	17.0	88.2	88.2	58.8	35.3	10.0	80.0	80.0	80.0	50.0
2018	23		73.9	65.2	52.2	30.4	19.0	84.2	68.4	63.2	52.6	9.0	77.8	77.8	66.7	55.6	5.0	60.0	60.0	60.0	60.0
2019	17		58.8	52.9	35.3	35.3	8.0	100.0	12.5	12.5	12.5	6.0	100.0	100.0	-	-	3.0	100.0	100.0	100.0	-
2020	33		51.5	48.5	33.3	27.3	30.0	76.7	46.7	43.3	30.0	17.0	70.6	70.6	35.3	29.4	11.0	90.9	90.9	90.9	9.1
2021	22		68.2	45.5	36.4	18.2	12.0	83.3	58.3	16.7	16.7	6.0	83.3	83.3	66.7	16.7	3.0	66.7	66.7	66.7	66.7
2022	26		42.3	26.9	23.1	23.1	24.0	62.5	50.0	29.2	25.0	21.0	71.4	71.4	61.9	28.6	16.0	62.5	62.5	62.5	50.0
Total	807		54.2	44.2	34.4	26.0	650.0	66.3	52.0	38.5	29.2	496.0	64.5	64.5	48.0	32.7	391.0	65.5	65.5	65.5	45.3

FX Pair: eurUSD, Candle Name: CDLDOJI, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	2135	69.8	55.0	39.9	30.4	1115.0	89.6	67.8	53.2	41.0	636.0	88.8	88.8	67.8	54.4	316.0	88.6	88.6	88.6	70.3	
2001	3144	70.8	53.5	38.0	27.5	1514.0	92.6	70.7	53.7	38.4	777.0	91.1	91.1	70.8	56.5	397.0	89.9	89.9	89.9	70.0	
2002	2874	69.1	50.3	33.9	25.6	1216.0	94.4	71.7	54.0	38.2	573.0	93.4	93.4	72.3	58.1	260.0	95.0	95.0	95.0	75.0	
2003	3390	71.6	56.7	44.4	34.8	1815.0	90.0	69.0	55.0	43.1	1034.0	89.5	89.5	70.6	57.4	606.0	89.1	89.1	89.1	71.8	
2004	3337	72.6	58.2	45.3	34.3	1745.0	88.8	71.4	58.0	46.0	1046.0	89.1	89.1	72.7	60.0	618.0	86.6	86.6	86.6	71.7	
2005	3391	70.6	55.9	41.6	31.7	1737.0	91.0	71.1	55.5	41.3	944.0	90.6	90.6	72.2	54.3	530.0	89.8	89.8	89.8	72.5	
2006	3619	71.0	52.2	37.6	26.3	1618.0	91.9	68.9	51.0	36.5	791.0	88.4	88.4	67.5	51.3	418.0	85.6	85.6	85.6	69.4	
2007	3737	70.4	49.6	34.6	23.9	1522.0	95.5	69.5	48.7	34.5	660.0	93.9	93.9	69.8	50.3	284.0	92.3	92.3	92.3	69.0	
2008	3455	65.2	55.4	47.5	40.6	2282.0	73.6	61.3	51.8	44.9	1615.0	72.9	72.9	59.9	51.3	1164.0	71.0	71.0	71.0	59.5	
2009	3382	68.0	60.0	51.5	43.9	2302.0	75.7	65.5	57.9	49.7	1646.0	75.2	75.2	64.3	57.6	1153.0	75.0	75.0	75.0	64.8	
2010	3334	69.4	58.0	48.6	40.2	2115.0	82.1	67.4	55.7	47.0	1389.0	82.8	82.8	67.8	56.0	929.0	84.6	84.6	84.6	69.4	
2011	3529	67.0	56.6	47.9	39.8	2328.0	81.0	66.3	56.5	47.8	1548.0	80.1	80.1	66.4	57.2	1073.0	80.0	80.0	80.0	68.1	
2012	3663	73.3	55.0	40.2	30.4	1976.0	91.8	71.4	52.8	39.1	1042.0	90.5	90.5	72.5	55.8	565.0	89.6	89.6	89.6	73.1	
2013	3783	70.2	50.3	36.5	26.3	1802.0	91.5	68.8	48.3	35.7	892.0	89.1	89.1	68.2	49.9	458.0	84.5	84.5	84.5	66.4	
2014	3631	60.1	37.8	24.6	17.1	1305.0	94.3	63.6	42.8	30.0	555.0	92.3	92.3	65.8	46.8	256.0	91.8	91.8	91.8	73.0	
2015	3517	70.8	55.0	42.5	32.5	2021.0	87.8	68.3	53.0	42.0	1152.0	85.7	85.7	68.6	53.7	638.0	83.7	83.7	83.7	68.7	
2016	3413	69.0	49.3	35.3	24.7	1592.0	93.3	67.0	49.4	36.3	721.0	91.1	91.1	69.9	52.8	355.0	87.0	87.0	87.0	70.7	
2017	3550	70.2	48.8	32.4	22.0	1474.0	95.0	67.9	48.2	33.2	618.0	93.7	93.7	67.5	51.3	279.0	90.7	90.7	90.7	67.0	
2018	3554	70.1	49.2	34.9	24.7	1648.0	95.0	68.0	48.8	35.7	719.0	94.3	94.3	71.3	54.0	370.0	93.5	93.5	93.5	74.9	
2019	3611	58.6	32.3	17.3	9.7	1064.0	96.6	59.2	37.5	22.5	364.0	92.9	92.9	66.2	46.2	143.0	92.3	92.3	92.3	68.5	
2020	3408	68.9	47.9	34.0	24.1	1461.0	92.6	69.1	48.3	33.4	657.0	90.9	90.9	70.9	53.1	340.0	88.2	88.2	88.2	72.4	
2021	3555	62.9	38.3	22.8	13.8	1311.0	97.4	64.5	39.7	26.3	469.0	96.2	96.2	66.5	44.3	209.0	94.7	94.7	94.7	68.9	
2022	2086	69.4	49.5	35.2	24.2	1021.0	91.0	65.0	47.1	33.9	493.0	89.5	89.5	68.8	51.1	252.0	85.7	85.7	85.7	70.2	
Total	77098	68.6	50.9	37.6	28.1	37984.0	89.0	67.6	51.5	39.3	20341.0	86.6	86.6	68.2	54.1	11613.0	84.4	84.4	84.4	68.7	

FX Pair: eurUSD, Candle Name: CDLDOJISTAR, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	118	55.9	44.9	38.1	32.2	92.0	59.8	50.0	35.9	30.4	69.0	53.6	53.6	42.0	30.4	54.0	59.3	59.3	59.3	46.3
2001	214	56.5	43.9	35.5	25.7	166.0	69.9	50.6	36.1	28.3	126.0	63.5	63.5	39.7	26.2	92.0	68.5	68.5	68.5	40.2
2002	172	60.5	46.5	34.9	26.7	125.0	69.6	48.8	34.4	22.4	91.0	64.8	64.8	45.1	29.7	57.0	54.4	54.4	54.4	33.3
2003	147	58.5	51.0	42.9	36.7	117.0	66.7	54.7	44.4	35.0	92.0	64.1	64.1	47.8	33.7	75.0	64.0	64.0	64.0	41.3
2004	155	60.6	51.0	38.1	31.6	120.0	68.3	62.5	48.3	30.8	93.0	71.0	71.0	61.3	45.2	67.0	68.7	68.7	68.7	56.7
2005	174	55.2	48.9	40.2	32.2	141.0	61.7	48.2	39.0	30.5	110.0	61.8	61.8	41.8	31.8	78.0	52.6	52.6	52.6	30.8
2006	252	56.7	43.7	31.0	19.8	192.0	71.4	51.0	33.9	19.8	137.0	70.8	70.8	48.9	30.7	100.0	69.0	69.0	69.0	43.0
2007	259	59.1	42.5	28.6	19.3	187.0	74.9	49.7	28.9	16.6	122.0	71.3	71.3	41.0	21.3	88.0	65.9	65.9	65.9	39.8
2008	212	39.6	35.8	30.2	26.9	187.0	44.4	41.7	36.4	29.9	158.0	44.3	44.3	40.5	36.1	143.0	48.3	48.3	48.3	43.4
2009	207	44.0	39.6	37.2	34.3	178.0	48.3	45.5	39.3	34.8	162.0	53.1	53.1	49.4	42.0	135.0	54.1	54.1	54.1	50.4
2010	198	50.0	46.0	42.4	36.4	161.0	50.3	47.2	42.9	38.5	137.0	50.4	50.4	45.3	39.4	117.0	48.7	48.7	48.7	41.9
2011	208	44.7	39.9	35.1	34.1	182.0	48.9	46.7	40.7	34.6	158.0	48.1	48.1	44.3	36.1	135.0	51.9	51.9	51.9	45.2
2012	166	54.2	45.8	36.7	28.3	129.0	59.7	48.1	36.4	24.8	109.0	62.4	62.4	50.5	34.9	79.0	63.3	63.3	63.3	49.4
2013	171	51.5	39.2	33.3	22.8	138.0	62.3	47.1	29.7	26.1	102.0	62.7	62.7	44.1	25.5	79.0	62.0	62.0	62.0	43.0
2014	149	49.7	30.9	23.5	14.8	107.0	73.8	42.1	27.1	20.6	80.0	73.8	73.8	41.2	27.5	60.0	81.7	81.7	81.7	53.3
2015	139	56.8	50.4	42.4	38.1	111.0	63.1	54.1	43.2	32.4	88.0	62.5	62.5	52.3	39.8	69.0	66.7	66.7	66.7	53.6
2016	121	54.5	37.2	24.8	17.4	95.0	66.3	52.6	30.5	15.8	75.0	65.3	65.3	48.0	24.0	61.0	72.1	72.1	72.1	49.2
2017	159	57.2	41.5	33.3	20.1	113.0	69.9	46.9	29.2	20.4	81.0	69.1	69.1	35.8	17.3	59.0	67.8	67.8	67.8	32.2
2018	143	59.4	47.6	35.7	28.0	104.0	67.3	51.0	38.5	26.9	75.0	70.7	70.7	52.0	33.3	59.0	76.3	76.3	76.3	52.5
2019	124	54.0	31.5	16.9	11.3	71.0	87.3	42.3	16.9	5.6	42.0	85.7	85.7	38.1	14.3	23.0	87.0	87.0	87.0	39.1
2020	151	51.7	41.1	28.5	20.5	117.0	75.2	43.6	30.8	18.8	73.0	74.0	74.0	32.9	19.2	55.0	70.9	70.9	70.9	30.9
2021	146	65.1	44.5	29.5	19.2	96.0	86.5	53.1	32.3	14.6	65.0	89.2	89.2	46.2	23.1	35.0	88.6	88.6	88.6	40.0
2022	73	67.1	53.4	39.7	30.1	52.0	73.1	55.8	38.5	28.8	39.0	74.4	74.4	43.6	28.2	25.0	72.0	72.0	72.0	28.0
Total	3858	54.2	43.1	33.8	26.4	2981.0	64.3	48.9	35.8	26.3	2284.0	62.8	62.8	45.1	31.4	1745.0	62.3	62.3	62.3	43.6

FX Pair: eurUSD, Candle Name: CDLDOJISTAR, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15
2000	118	71.2	61.0	44.9	34.7	58.0	84.5	63.8	55.2	41.4	42.0	92.9	92.9	69.0	59.5	18.0	94.4	94.4	94.4	66.7
2001	187	74.3	57.8	43.3	31.6	93.0	91.4	77.4	59.1	43.0	46.0	91.3	91.3	80.4	58.7	27.0	96.3	96.3	96.3	74.1
2002	152	73.0	58.6	38.2	28.3	69.0	88.4	76.8	69.6	49.3	39.0	92.3	92.3	74.4	66.7	26.0	92.3	92.3	92.3	73.1
2003	136	73.5	59.6	45.6	39.0	72.0	87.5	73.6	61.1	43.1	45.0	88.9	88.9	71.1	66.7	27.0	85.2	85.2	85.2	77.8
2004	196	73.0	60.7	43.9	32.7	101.0	89.1	72.3	67.3	51.5	65.0	90.8	90.8	72.3	67.7	38.0	92.1	92.1	92.1	81.6
2005	204	74.0	59.8	43.6	30.4	106.0	90.6	72.6	59.4	43.4	57.0	89.5	89.5	66.7	47.4	30.0	90.0	90.0	90.0	70.0
2006	212	71.2	54.7	39.2	25.9	95.0	91.6	68.4	55.8	41.1	56.0	94.6	94.6	78.6	66.1	35.0	94.3	94.3	94.3	77.1
2007	246	66.7	43.9	30.5	19.5	97.0	94.8	67.0	44.3	29.9	46.0	93.5	93.5	69.6	50.0	24.0	100.0	100.0	100.0	70.8
2008	197	60.4	51.3	42.6	37.6	144.0	74.3	63.2	54.2	45.8	107.0	76.6	76.6	66.4	60.7	69.0	71.0	71.0	71.0	58.0
2009	187	61.0	56.1	50.3	43.3	129.0	69.0	60.5	53.5	45.0	107.0	72.0	72.0	63.6	52.3	80.0	72.5	72.5	72.5	66.2
2010	189	66.1	57.7	49.7	43.4	128.0	76.6	60.9	50.8	41.4	83.0	79.5	79.5	63.9	51.8	62.0	83.9	83.9	83.9	69.4
2011	178	66.9	54.5	48.3	42.7	126.0	77.0	63.5	49.2	41.3	86.0	74.4	74.4	66.3	50.0	66.0	72.7	72.7	72.7	66.7
2012	175	74.9	57.1	44.0	35.4	105.0	92.4	72.4	53.3	42.9	56.0	91.1	91.1	67.9	44.6	34.0	91.2	91.2	91.2	73.5
2013	180	63.9	51.1	36.7	28.3	96.0	88.5	62.5	47.9	35.4	56.0	91.1	91.1	67.9	53.6	29.0	82.8	82.8	82.8	72.4
2014	181	66.3	40.3	27.1	15.5	74.0	97.3	77.0	52.7	36.5	33.0	97.0	97.0	81.8	63.6	15.0	100.0	100.0	100.0	100.0
2015	143	65.7	51.0	39.9	32.2	90.0	83.3	62.2	47.8	37.8	57.0	84.2	84.2	59.6	45.6	34.0	85.3	85.3	85.3	64.7
2016	130	73.8	52.3	40.0	31.5	61.0	90.2	67.2	44.3	34.4	25.0	84.0	84.0	52.0	28.0	14.0	85.7	85.7	85.7	50.0
2017	151	67.5	46.4	37.1	27.8	77.0	90.9	63.6	39.0	28.6	34.0	94.1	94.1	76.5	50.0	16.0	87.5	87.5	87.5	81.2
2018	139	66.9	51.1	39.6	32.4	64.0	95.3	68.8	53.1	43.8	29.0	89.7	89.7	65.5	48.3	17.0	88.2	88.2	88.2	58.8
2019	146	65.8	41.1	19.2	10.3	56.0	94.6	62.5	41.1	23.2	20.0	95.0	95.0	80.0	55.0	8.0	87.5	87.5	87.5	62.5
2020	144	70.8	53.5	33.3	24.3	72.0	86.1	65.3	45.8	27.8	37.0	91.9	91.9	67.6	54.1	22.0	86.4	86.4	86.4	72.7
2021	157	70.1	44.6	24.2	15.9	46.0	97.8	71.7	45.7	30.4	12.0	91.7	91.7	66.7	33.3	6.0	100.0	100.0	100.0	66.7
2022	86	73.3	57.0	36.0	29.1	43.0	88.4	62.8	44.2	23.3	20.0	90.0	90.0	80.0	55.0	12.0	83.3	83.3	83.3	83.3
Total	3834	68.9	52.9	39.2	30.1	2002.0	86.3	67.3	52.5	39.6	1158.0	85.9	85.9	68.8	54.6	709.0	84.3	84.3	84.3	70.0

FX Pair: eurUSD, Candle Name: CDLDRAGONFLYDOJI, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	411	69.8	56.0	40.6	29.0	222.0	92.3	67.6	52.7	40.5	111.0	90.1	90.1	64.0	49.5	47.0	80.9	80.9	80.9	61.7
2001	564	71.3	54.6	37.4	26.6	257.0	93.4	73.5	57.6	38.1	132.0	91.7	91.7	69.7	57.6	74.0	90.5	90.5	90.5	77.0
2002	556	66.7	46.9	29.7	23.4	228.0	93.0	69.3	49.6	30.7	109.0	92.7	92.7	70.6	56.0	54.0	94.4	94.4	94.4	74.1
2003	537	70.2	56.8	44.7	35.0	281.0	93.2	66.9	52.3	39.1	156.0	93.6	93.6	71.8	56.4	91.0	91.2	91.2	91.2	73.6
2004	501	73.3	58.7	47.3	35.3	291.0	90.7	72.9	59.1	48.5	169.0	89.9	89.9	73.4	60.9	93.0	87.1	87.1	87.1	73.1
2005	505	72.3	55.8	40.4	30.5	244.0	91.8	69.7	50.8	34.8	143.0	94.4	94.4	72.7	49.7	82.0	93.9	93.9	93.9	76.8
2006	546	71.4	52.2	37.7	27.3	230.0	90.9	70.9	49.6	34.3	100.0	86.0	86.0	71.0	47.0	57.0	80.7	80.7	80.7	71.9
2007	579	70.5	48.2	33.2	24.2	213.0	93.9	68.5	48.8	35.2	102.0	91.2	91.2	64.7	47.1	44.0	93.2	93.2	93.2	77.3
2008	535	69.2	59.3	49.2	41.9	330.0	77.3	62.7	52.4	46.4	218.0	75.2	75.2	59.2	51.4	147.0	72.8	72.8	72.8	63.9
2009	487	70.0	61.8	50.7	41.7	313.0	75.7	65.2	58.5	50.8	218.0	75.7	75.7	67.0	60.1	159.0	80.5	80.5	80.5	71.1
2010	515	69.5	56.9	46.6	36.3	315.0	82.5	66.0	52.1	43.5	207.0	82.6	82.6	66.7	54.1	130.0	83.1	83.1	83.1	65.4
2011	520	66.0	53.8	45.4	36.7	349.0	82.8	65.6	53.9	43.6	222.0	82.4	82.4	63.5	53.2	150.0	84.0	84.0	84.0	68.0
2012	539	71.2	51.9	34.9	24.3	282.0	91.8	67.0	48.6	31.9	145.0	88.3	88.3	72.4	54.5	77.0	85.7	85.7	85.7	72.7
2013	560	68.8	48.0	32.9	23.8	275.0	93.8	69.8	49.1	36.0	135.0	94.1	94.1	71.1	54.1	65.0	89.2	89.2	89.2	70.8
2014	626	57.8	32.7	19.6	12.6	183.0	96.2	71.0	44.8	28.4	80.0	93.8	93.8	70.0	51.2	28.0	85.7	85.7	85.7	60.7
2015	506	69.2	53.4	38.1	27.9	261.0	88.9	62.5	50.2	36.8	142.0	86.6	86.6	62.7	48.6	77.0	80.5	80.5	80.5	66.2
2016	538	65.8	46.8	31.2	19.7	237.0	94.9	64.1	47.3	32.5	104.0	94.2	94.2	64.4	47.1	37.0	86.5	86.5	86.5	51.4
2017	519	66.9	47.6	32.0	21.0	211.0	95.7	68.7	47.4	33.2	81.0	95.1	95.1	63.0	45.7	36.0	88.9	88.9	88.9	66.7
2018	508	71.1	45.7	29.1	18.7	225.0	95.6	73.3	45.8	31.1	93.0	92.5	92.5	76.3	50.5	46.0	95.7	95.7	95.7	84.8
2019	539	54.0	27.5	14.8	7.8	160.0	97.5	53.8	34.4	20.6	47.0	91.5	91.5	66.0	48.9	16.0	87.5	87.5	87.5	68.8
2020	506	66.2	44.9	28.1	19.8	210.0	92.4	64.3	42.4	25.7	102.0	91.2	91.2	68.6	54.9	49.0	89.8	89.8	89.8	75.5
2021	554	56.3	29.4	16.1	9.4	197.0	98.0	57.9	35.0	20.3	71.0	97.2	97.2	56.3	42.3	31.0	93.5	93.5	93.5	58.1
2022	298	64.1	46.0	29.9	18.8	141.0	92.2	63.8	45.4	28.4	69.0	92.8	92.8	68.1	50.7	33.0	87.9	87.9	87.9	69.7
Total	11949	67.4	49.1	35.0	25.6	5655.0	90.1	66.9	49.9	36.6	2956.0	88.0	88.0	67.5	52.8	1623.0	85.5	85.5	85.5	69.9

FX Pair: eurUSD, Candle Name: CDLENGULFING, Candle Type: BEARISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	629	52.9	45.8	37.7	30.8	511.0	64.6	50.7	41.3	32.7	419.0	64.4	64.4	47.3	37.7	306.0	61.8	61.8	61.8	43.5
2001	1002	56.7	47.4	37.8	30.7	770.0	65.8	53.0	41.8	32.1	615.0	67.2	67.2	50.9	40.0	446.0	64.6	64.6	64.6	46.9
2002	732	56.7	43.3	31.7	23.6	561.0	68.3	51.2	34.9	23.5	424.0	66.3	66.3	43.6	26.9	323.0	67.8	67.8	67.8	39.6
2003	757	52.6	45.4	37.3	30.1	617.0	63.7	50.4	39.5	30.8	504.0	65.1	65.1	47.8	36.9	396.0	64.1	64.1	64.1	45.2
2004	916	55.0	45.6	36.0	28.3	766.0	65.4	56.3	42.8	32.2	628.0	66.9	66.9	54.1	40.3	486.0	67.3	67.3	67.3	51.0
2005	1107	57.3	49.1	40.5	32.8	894.0	67.4	55.3	43.3	33.3	720.0	67.9	67.9	51.0	36.8	554.0	67.7	67.7	67.7	46.8
2006	1140	56.8	44.2	32.9	24.0	892.0	69.5	53.5	36.3	25.9	689.0	68.4	68.4	45.7	29.3	526.0	67.3	67.3	67.3	41.8
2007	1161	56.2	43.5	29.3	20.5	887.0	72.7	50.8	35.6	22.2	647.0	70.5	70.5	44.5	28.9	463.0	67.8	67.8	67.8	39.5
2008	1392	40.8	37.4	33.6	30.0	1203.0	43.0	39.6	35.2	30.1	1054.0	44.5	44.5	39.5	34.8	928.0	44.9	44.9	44.9	38.8
2009	1263	38.3	36.9	34.4	32.4	1148.0	44.3	42.2	39.5	35.6	1027.0	46.1	46.1	42.4	37.6	908.0	48.3	48.3	48.3	43.4
2010	1208	44.6	41.6	38.7	34.6	1059.0	51.5	47.3	42.6	38.0	896.0	52.6	52.6	46.0	40.5	759.0	52.8	52.8	52.8	44.0
2011	1227	44.3	41.6	37.7	33.1	1065.0	48.0	44.3	40.1	34.7	909.0	46.8	46.8	40.9	35.6	763.0	45.6	45.6	45.6	38.8
2012	1395	54.9	44.0	36.3	29.3	1138.0	64.7	51.3	38.1	30.5	891.0	64.9	64.9	46.5	33.7	673.0	65.1	65.1	65.1	44.3
2013	1336	55.2	41.5	32.0	23.7	1063.0	70.7	51.6	36.4	27.3	787.0	70.4	70.4	46.4	30.9	574.0	68.6	68.6	68.6	41.5
2014	1266	55.1	37.8	27.5	21.2	854.0	78.3	48.2	32.0	22.1	558.0	76.7	76.7	45.5	29.2	376.0	75.8	75.8	75.8	42.6
2015	1081	52.6	44.8	36.8	30.0	886.0	60.4	49.4	38.6	30.2	709.0	59.1	59.1	46.0	35.3	549.0	57.0	57.0	57.0	43.7
2016	1073	56.6	43.2	30.3	22.8	847.0	72.7	53.7	37.8	25.0	640.0	71.9	71.9	49.2	32.3	459.0	68.8	68.8	68.8	43.4
2017	1039	58.4	42.4	28.8	20.7	796.0	75.0	51.1	33.2	20.7	579.0	73.7	73.7	44.4	25.2	399.0	71.2	71.2	71.2	39.6
2018	1008	56.4	43.8	33.2	24.4	793.0	72.9	54.0	41.2	30.4	569.0	74.2	74.2	49.2	36.0	410.0	74.4	74.4	74.4	48.3
2019	818	58.4	36.2	22.5	13.3	505.0	86.9	47.9	28.7	16.6	299.0	85.6	85.6	40.8	23.4	183.0	86.3	86.3	86.3	40.4
2020	1035	54.5	40.0	28.4	21.7	802.0	70.8	51.0	35.8	24.1	618.0	71.8	71.8	48.1	33.5	464.0	71.3	71.3	71.3	45.7
2021	1078	60.9	42.2	28.1	17.3	735.0	82.7	50.5	31.2	19.3	468.0	83.1	83.1	43.6	24.8	286.0	83.9	83.9	83.9	43.7
2022	667	57.6	45.1	35.2	28.0	511.0	69.1	50.9	35.8	26.6	377.0	69.0	69.0	45.6	30.8	293.0	69.6	69.6	69.6	40.3
Total	24330	53.1	42.5	33.3	26.4	19303.0	64.8	49.8	37.7	28.6	15027.0	63.9	63.9	45.8	33.8	11524.0	62.4	62.4	62.4	43.1

FX Pair: eurUSD, Candle Name: CDLENGULFING, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	401	63.6	51.6	42.4	33.9	222.0	82.4	58.6	49.5	40.1	138.0	83.3	83.3	62.3	52.9	82.0	80.5	80.5	80.5	62.2
2001	625	68.6	55.4	39.7	31.4	349.0	87.7	64.2	50.7	36.4	200.0	86.5	86.5	63.5	52.5	106.0	84.9	84.9	84.9	62.3
2002	459	72.5	57.3	43.6	32.2	243.0	94.7	71.2	59.3	42.8	127.0	91.3	91.3	66.9	57.5	58.0	87.9	87.9	87.9	67.2
2003	558	70.3	56.6	47.8	37.1	309.0	90.0	67.0	53.4	43.0	176.0	88.1	88.1	67.6	58.0	87.0	82.8	82.8	82.8	67.8
2004	719	71.8	56.5	44.2	33.5	424.0	87.3	72.2	58.5	46.0	255.0	86.7	86.7	70.6	58.8	152.0	84.2	84.2	84.2	66.4
2005	809	70.2	55.3	41.8	31.1	486.0	89.9	67.5	51.9	39.1	272.0	89.0	89.0	72.4	57.4	161.0	89.4	89.4	89.4	73.3
2006	787	67.7	51.1	37.2	26.8	419.0	90.7	70.2	55.1	38.9	244.0	88.9	88.9	72.5	56.1	124.0	87.1	87.1	87.1	71.8
2007	737	69.3	51.4	39.6	30.0	372.0	94.6	68.5	48.7	36.3	176.0	93.8	93.8	73.3	56.2	97.0	93.8	93.8	93.8	77.3
2008	1160	63.5	54.9	46.4	40.4	831.0	75.5	63.1	54.0	46.3	581.0	74.2	74.2	61.8	54.2	422.0	72.3	72.3	72.3	61.1
2009	933	65.9	57.3	49.9	41.4	676.0	75.1	63.0	53.7	46.2	482.0	75.5	75.5	64.3	55.6	338.0	74.3	74.3	74.3	62.1
2010	990	67.6	56.7	47.2	38.9	685.0	81.0	67.4	56.9	48.2	463.0	80.8	80.8	68.0	58.1	320.0	82.5	82.5	82.5	70.9
2011	1021	62.6	52.6	45.2	38.0	714.0	74.8	61.8	50.7	43.0	497.0	73.0	73.0	60.8	51.9	368.0	76.4	76.4	76.4	64.9
2012	1305	69.7	53.9	41.3	32.5	803.0	89.4	67.7	53.8	39.9	443.0	88.9	88.9	72.0	60.9	252.0	87.3	87.3	87.3	73.4
2013	1298	66.6	48.0	36.4	26.0	700.0	89.0	67.0	50.0	38.1	375.0	87.7	87.7	69.3	52.8	217.0	87.6	87.6	87.6	73.3
2014	1107	62.3	41.6	27.9	19.2	463.0	94.8	64.8	44.7	33.0	196.0	94.4	94.4	71.4	51.5	87.0	94.3	94.3	94.3	78.2
2015	1063	71.1	56.1	43.9	34.5	636.0	86.6	67.5	52.2	40.9	363.0	84.6	84.6	69.7	56.5	212.0	82.1	82.1	82.1	67.9
2016	1073	69.4	51.4	35.2	26.2	572.0	93.9	70.8	54.4	37.8	265.0	91.7	91.7	71.3	58.9	131.0	85.5	85.5	85.5	72.5
2017	1066	71.1	50.8	35.0	24.2	496.0	96.0	71.8	51.2	37.3	209.0	94.3	94.3	70.3	53.1	86.0	96.5	96.5	96.5	75.6
2018	1211	69.5	50.1	36.8	27.3	610.0	93.9	65.4	48.9	37.7	287.0	91.3	91.3	67.9	54.0	137.0	91.2	91.2	91.2	73.0
2019	889	58.8	33.1	17.8	10.5	301.0	97.7	61.5	34.9	19.3	96.0	94.8	94.8	71.9	49.0	34.0	94.1	94.1	94.1	85.3
2020	1052	66.7	47.6	36.2	26.7	517.0	93.2	67.5	48.5	36.8	245.0	90.2	90.2	71.0	55.5	130.0	90.8	90.8	90.8	73.8
2021	1048	62.8	41.7	25.9	16.7	412.0	97.8	64.6	44.4	28.4	161.0	97.5	97.5	72.7	51.6	75.0	97.3	97.3	97.3	77.3
2022	635	66.3	48.2	34.2	26.1	359.0	91.1	64.6	47.9	34.5	166.0	86.1	86.1	66.9	53.0	90.0	87.8	87.8	87.8	70.0
Total	20946	67.2	50.9	38.5	29.4	11599.0	87.8	66.4	51.4	39.6	6417.0	85.2	85.2	67.9	55.4	3766.0	83.4	83.4	83.4	68.9

FX Pair: eurUSD, Candle Name: CDLEVENINGDOJISTAR, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	22	45.5	45.5	36.4	27.3	20.0	55.0	45.0	40.0	30.0	18.0	55.6	55.6	44.4	38.9	14.0	42.9	42.9	42.9	28.6	
2001	29	69.0	55.2	41.4	27.6	24.0	79.2	70.8	54.2	41.7	17.0	70.6	70.6	64.7	47.1	10.0	60.0	60.0	60.0	60.0	
2002	37	73.0	56.8	40.5	35.1	28.0	82.1	64.3	46.4	32.1	19.0	84.2	84.2	57.9	42.1	10.0	70.0	70.0	70.0	50.0	
2003	35	51.4	45.7	34.3	25.7	31.0	67.7	58.1	45.2	35.5	26.0	73.1	73.1	57.7	34.6	21.0	76.2	76.2	76.2	52.4	
2004	26	57.7	34.6	26.9	23.1	22.0	72.7	63.6	31.8	22.7	19.0	78.9	78.9	63.2	26.3	13.0	84.6	84.6	84.6	53.8	
2005	29	55.2	44.8	41.4	27.6	25.0	56.0	52.0	40.0	36.0	23.0	56.5	56.5	52.2	39.1	16.0	50.0	50.0	50.0	43.8	
2006	44	54.5	38.6	34.1	27.3	36.0	55.6	44.4	27.8	22.2	29.0	51.7	51.7	37.9	20.7	18.0	44.4	44.4	44.4	27.8	
2007	49	57.1	42.9	26.5	18.4	35.0	68.6	42.9	28.6	17.1	25.0	60.0	60.0	24.0	12.0	16.0	56.2	56.2	56.2	25.0	
2008	51	27.5	27.5	27.5	23.5	46.0	32.6	28.3	26.1	26.1	45.0	42.2	42.2	35.6	28.9	40.0	40.0	40.0	40.0	32.5	
2009	44	52.3	50.0	50.0	47.7	38.0	57.9	57.9	52.6	52.6	30.0	50.0	50.0	50.0	43.3	24.0	41.7	41.7	41.7	41.7	
2010	42	38.1	35.7	28.6	23.8	40.0	42.5	37.5	35.0	27.5	35.0	48.6	48.6	40.0	34.3	27.0	48.1	48.1	48.1	37.0	
2011	39	48.7	46.2	43.6	41.0	31.0	51.6	41.9	35.5	29.0	26.0	42.3	42.3	30.8	23.1	23.0	52.2	52.2	52.2	39.1	
2012	30	43.3	33.3	30.0	23.3	28.0	60.7	50.0	39.3	39.3	23.0	56.5	56.5	39.1	34.8	18.0	61.1	61.1	61.1	27.8	
2013	37	45.9	37.8	21.6	13.5	36.0	63.9	50.0	41.7	27.8	25.0	56.0	56.0	40.0	28.0	19.0	52.6	52.6	52.6	26.3	
2014	28	53.6	32.1	10.7	7.1	21.0	85.7	52.4	33.3	14.3	14.0	92.9	92.9	78.6	64.3	9.0	88.9	88.9	88.9	77.8	
2015	34	50.0	44.1	32.4	23.5	29.0	65.5	55.2	44.8	34.5	22.0	63.6	63.6	50.0	40.9	17.0	52.9	52.9	52.9	35.3	
2016	27	44.4	29.6	25.9	22.2	24.0	83.3	54.2	29.2	20.8	19.0	78.9	78.9	42.1	21.1	15.0	73.3	73.3	73.3	40.0	
2017	35	60.0	51.4	34.3	22.9	28.0	71.4	57.1	42.9	32.1	24.0	70.8	70.8	54.2	33.3	16.0	62.5	62.5	62.5	50.0	
2018	32	65.6	43.8	31.2	18.8	25.0	68.0	56.0	36.0	24.0	20.0	75.0	75.0	55.0	35.0	13.0	69.2	69.2	69.2	38.5	
2019	23	65.2	52.2	34.8	8.7	15.0	80.0	53.3	33.3	20.0	6.0	50.0	50.0	33.3	-	4.0	50.0	50.0	50.0	25.0	
2020	32	50.0	43.8	40.6	28.1	27.0	66.7	44.4	33.3	33.3	19.0	68.4	68.4	42.1	36.8	13.0	53.8	53.8	53.8	46.2	
2021	25	72.0	68.0	44.0	36.0	16.0	81.2	62.5	56.2	37.5	11.0	81.8	81.8	54.5	54.5	7.0	85.7	85.7	85.7	57.1	
2022	19	52.6	31.6	26.3	26.3	17.0	82.4	52.9	29.4	29.4	12.0	91.7	91.7	50.0	25.0	9.0	88.9	88.9	88.9	55.6	
Total	769	52.7	42.8	33.3	25.6	642.0	63.7	50.5	38.0	30.1	507.0	61.9	61.9	46.2	32.9	372.0	57.3	57.3	57.3	40.1	

FX Pair: eurUSD, Candle Name: CDLEVENINGSTAR, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	57	52.6	45.6	38.6	31.6	49.0	63.3	53.1	40.8	32.7	38.0	60.5	60.5	47.4	39.5	28.0	53.6	53.6	53.6	42.9
2001	83	56.6	49.4	39.8	28.9	67.0	65.7	56.7	47.8	38.8	52.0	59.6	59.6	50.0	42.3	40.0	65.0	65.0	65.0	50.0
2002	79	62.0	49.4	36.7	29.1	64.0	81.2	56.2	42.2	31.2	49.0	83.7	83.7	55.1	40.8	29.0	72.4	72.4	72.4	37.9
2003	64	56.2	48.4	35.9	29.7	56.0	69.6	62.5	46.4	33.9	42.0	71.4	71.4	61.9	38.1	34.0	70.6	70.6	70.6	55.9
2004	75	58.7	45.3	41.3	36.0	66.0	72.7	65.2	48.5	43.9	52.0	75.0	75.0	61.5	38.5	37.0	75.7	75.7	75.7	56.8
2005	86	55.8	48.8	45.3	37.2	74.0	62.2	56.8	48.6	43.2	63.0	63.5	63.5	54.0	44.4	47.0	57.4	57.4	57.4	42.6
2006	103	55.3	39.8	35.9	30.1	85.0	65.9	51.8	31.8	25.9	63.0	60.3	60.3	42.9	23.8	42.0	57.1	57.1	57.1	38.1
2007	97	59.8	49.5	37.1	28.9	69.0	71.0	49.3	39.1	30.4	50.0	68.0	68.0	36.0	26.0	34.0	67.6	67.6	67.6	35.3
2008	136	30.1	28.7	27.9	25.7	127.0	40.9	35.4	31.5	29.9	118.0	48.3	48.3	39.8	33.9	103.0	48.5	48.5	48.5	37.9
2009	118	43.2	41.5	40.7	38.1	106.0	46.2	44.3	41.5	40.6	89.0	39.3	39.3	37.1	33.7	79.0	36.7	36.7	36.7	32.9
2010	112	49.1	46.4	40.2	35.7	93.0	46.2	43.0	39.8	31.2	83.0	51.8	51.8	45.8	39.8	66.0	56.1	56.1	56.1	48.5
2011	117	43.6	42.7	39.3	34.2	101.0	48.5	44.6	39.6	34.7	87.0	47.1	47.1	41.4	32.2	74.0	51.4	51.4	51.4	45.9
2012	108	49.1	38.9	32.4	26.9	94.0	58.5	47.9	35.1	30.9	78.0	57.7	57.7	43.6	33.3	59.0	57.6	57.6	57.6	35.6
2013	125	54.4	40.8	30.4	20.0	104.0	63.5	49.0	35.6	26.9	79.0	58.2	58.2	41.8	29.1	57.0	52.6	52.6	52.6	33.3
2014	92	58.7	38.0	25.0	19.6	62.0	75.8	50.0	33.9	19.4	41.0	75.6	75.6	53.7	36.6	30.0	70.0	70.0	70.0	43.3
2015	95	52.6	47.4	40.0	33.7	77.0	55.8	49.4	41.6	35.1	59.0	57.6	57.6	47.5	37.3	48.0	50.0	50.0	50.0	39.6
2016	84	57.1	47.6	36.9	26.2	69.0	73.9	55.1	43.5	33.3	50.0	74.0	74.0	46.0	34.0	35.0	68.6	68.6	68.6	37.1
2017	91	58.2	47.3	28.6	19.8	71.0	71.8	50.7	36.6	19.7	58.0	74.1	74.1	46.6	29.3	34.0	73.5	73.5	73.5	41.2
2018	106	54.7	43.4	33.0	25.5	87.0	66.7	49.4	37.9	26.4	68.0	69.1	69.1	50.0	36.8	50.0	72.0	72.0	72.0	44.0
2019	60	65.0	45.0	31.7	15.0	40.0	87.5	50.0	32.5	22.5	23.0	82.6	82.6	47.8	26.1	16.0	81.2	81.2	81.2	37.5
2020	84	56.0	48.8	44.0	31.0	64.0	64.1	45.3	35.9	34.4	46.0	56.5	56.5	37.0	32.6	36.0	55.6	55.6	55.6	47.2
2021	89	70.8	55.1	33.7	25.8	61.0	77.0	59.0	41.0	24.6	38.0	84.2	84.2	57.9	36.8	24.0	79.2	79.2	79.2	54.2
2022	58	55.2	43.1	27.6	25.9	49.0	73.5	53.1	38.8	26.5	40.0	82.5	82.5	55.0	35.0	28.0	82.1	82.1	82.1	53.6
Total	2119	53.4	44.2	35.6	28.6	1735.0	62.7	50.0	39.2	31.4	1366.0	61.9	61.9	46.5	34.7	1030.0	59.3	59.3	59.3	42.1

FX Pair: eurUSD, Candle Name: CDLGAPSIDESIDEWHITE, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	10	70.0	60.0	50.0	50.0	6.0	83.3	66.7	50.0	16.7	5.0	80.0	80.0	60.0	40.0	4.0	75.0	75.0	75.0	50.0	
2001	12	58.3	25.0	25.0	16.7	10.0	70.0	60.0	20.0	20.0	9.0	66.7	66.7	55.6	22.2	6.0	66.7	66.7	66.7	33.3	
2002	15	73.3	60.0	26.7	26.7	5.0	80.0	60.0	40.0	20.0	3.0	66.7	66.7	33.3	-	2.0	50.0	50.0	50.0	50.0	
2003	9	66.7	44.4	22.2	22.2	8.0	62.5	62.5	37.5	12.5	7.0	71.4	71.4	71.4	57.1	3.0	33.3	33.3	33.3	33.3	
2004	6	16.7	16.7	16.7	16.7	6.0	50.0	16.7	16.7	16.7	6.0	66.7	66.7	16.7	16.7	4.0	50.0	50.0	50.0	-	
2005	8	87.5	87.5	75.0	75.0	6.0	83.3	83.3	83.3	66.7	1.0	-	-	-	-	1.0	-	-	-	-	
2006	5	60.0	40.0	40.0	20.0	3.0	66.7	33.3	33.3	33.3	2.0	50.0	50.0	-	-	1.0	-	-	-	-	
2007	13	76.9	69.2	38.5	23.1	6.0	83.3	50.0	33.3	16.7	5.0	100.0	100.0	60.0	40.0	2.0	100.0	100.0	100.0	-	
2008	1	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2009	5	80.0	80.0	80.0	60.0	5.0	100.0	80.0	80.0	80.0	3.0	100.0	100.0	66.7	66.7	1.0	100.0	100.0	100.0	100.0	
2010	6	33.3	33.3	33.3	-	6.0	50.0	33.3	33.3	33.3	4.0	25.0	25.0	-	-	4.0	50.0	50.0	50.0	25.0	
2011	4	50.0	50.0	50.0	50.0	4.0	75.0	75.0	75.0	75.0	3.0	66.7	66.7	66.7	66.7	3.0	66.7	66.7	66.7	66.7	
2012	1	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	
2013	7	71.4	57.1	57.1	28.6	5.0	80.0	60.0	60.0	60.0	3.0	100.0	100.0	66.7	66.7	2.0	100.0	100.0	100.0	50.0	
2014	3	33.3	33.3	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
2015	2	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2016	2	50.0	50.0	50.0	50.0	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	
2017	4	25.0	25.0	25.0	25.0	3.0	100.0	33.3	33.3	33.3	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2018	5	60.0	60.0	40.0	40.0	4.0	75.0	50.0	50.0	25.0	3.0	66.7	66.7	66.7	66.7	2.0	100.0	100.0	100.0	100.0	
2019	7	57.1	42.9	14.3	-	5.0	80.0	40.0	20.0	-	4.0	75.0	75.0	50.0	25.0	1.0	100.0	100.0	100.0	100.0	
2020	3	66.7	-	-	-	3.0	66.7	66.7	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	
2021	5	40.0	40.0	40.0	-	3.0	100.0	-	-	-	3.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2022	2	100.0	100.0	50.0	-	2.0	100.0	100.0	100.0	50.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
Total	135	63.0	51.1	37.8	28.1	95.0	75.8	54.7	41.1	30.5	66.0	72.7	72.7	48.5	34.8	41.0	65.9	65.9	65.9	41.5	

FX Pair: eurUSD, Candle Name: CDLGAPSIDESIDEWHITE, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15
2000	54	75.9	59.3	42.6	33.3	27.0	88.9	74.1	66.7	51.9	19.0	89.5	89.5	73.7	63.2	12.0	91.7	91.7	91.7	66.7
2001	79	74.7	58.2	40.5	29.1	30.0	90.0	66.7	56.7	46.7	15.0	80.0	80.0	53.3	46.7	6.0	50.0	50.0	50.0	33.3
2002	74	67.6	48.6	33.8	23.0	25.0	96.0	72.0	56.0	48.0	10.0	100.0	100.0	100.0	90.0	7.0	100.0	100.0	100.0	100.0
2003	63	58.7	50.8	39.7	33.3	36.0	86.1	50.0	38.9	30.6	19.0	84.2	84.2	52.6	42.1	15.0	93.3	93.3	93.3	73.3
2004	67	74.6	55.2	35.8	26.9	29.0	96.6	82.8	65.5	41.4	19.0	100.0	100.0	100.0	84.2	12.0	100.0	100.0	100.0	100.0
2005	55	74.5	61.8	45.5	40.0	32.0	90.6	71.9	62.5	50.0	14.0	85.7	85.7	71.4	57.1	6.0	83.3	83.3	83.3	83.3
2006	83	75.9	50.6	38.6	28.9	29.0	96.6	79.3	55.2	34.5	12.0	91.7	91.7	66.7	50.0	3.0	66.7	66.7	66.7	33.3
2007	85	67.1	47.1	23.5	16.5	35.0	97.1	62.9	42.9	22.9	15.0	100.0	100.0	66.7	46.7	6.0	100.0	100.0	100.0	83.3
2008	35	68.6	57.1	42.9	28.6	19.0	73.7	52.6	47.4	36.8	13.0	69.2	69.2	53.8	46.2	8.0	50.0	50.0	50.0	37.5
2009	45	64.4	53.3	46.7	35.6	29.0	72.4	58.6	48.3	41.4	20.0	65.0	65.0	50.0	45.0	14.0	57.1	57.1	57.1	35.7
2010	37	73.0	51.4	40.5	32.4	22.0	90.9	72.7	45.5	36.4	12.0	83.3	83.3	66.7	50.0	9.0	88.9	88.9	88.9	77.8
2011	60	66.7	53.3	51.7	40.0	39.0	84.6	66.7	48.7	46.2	18.0	66.7	66.7	44.4	27.8	13.0	61.5	61.5	61.5	53.8
2012	35	62.9	48.6	28.6	17.1	17.0	88.2	64.7	52.9	41.2	12.0	91.7	91.7	75.0	58.3	9.0	100.0	100.0	100.0	77.8
2013	37	70.3	51.4	35.1	29.7	18.0	94.4	77.8	61.1	38.9	9.0	88.9	88.9	77.8	66.7	3.0	100.0	100.0	100.0	66.7
2014	26	57.7	23.1	11.5	7.7	4.0	75.0	75.0	50.0	25.0	3.0	100.0	100.0	66.7	33.3	2.0	100.0	100.0	100.0	50.0
2015	22	59.1	45.5	40.9	27.3	12.0	100.0	58.3	41.7	25.0	6.0	100.0	100.0	50.0	50.0	4.0	100.0	100.0	100.0	75.0
2016	20	75.0	50.0	45.0	30.0	7.0	85.7	85.7	71.4	57.1	3.0	66.7	66.7	66.7	33.3	2.0	100.0	100.0	100.0	100.0
2017	27	59.3	25.9	18.5	14.8	12.0	100.0	50.0	25.0	25.0	6.0	100.0	100.0	83.3	50.0	2.0	100.0	100.0	100.0	100.0
2018	26	61.5	57.7	38.5	19.2	11.0	100.0	81.8	72.7	45.5	4.0	100.0	100.0	100.0	75.0	2.0	100.0	100.0	100.0	100.0
2019	28	64.3	35.7	17.9	10.7	8.0	87.5	37.5	25.0	25.0	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	-
2020	25	80.0	52.0	44.0	20.0	9.0	100.0	100.0	66.7	55.6	6.0	100.0	100.0	100.0	50.0	3.0	100.0	100.0	100.0	100.0
2021	33	69.7	45.5	15.2	9.1	16.0	93.8	81.2	50.0	12.5	7.0	100.0	100.0	100.0	57.1	3.0	100.0	100.0	100.0	100.0
2022	18	66.7	55.6	33.3	11.1	11.0	100.0	90.9	72.7	36.4	3.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0
Total	1034	69.1	50.9	36.2	26.3	477.0	90.4	68.8	52.8	38.8	247.0	86.6	86.6	69.2	54.3	144.0	84.0	84.0	84.0	69.4

FX Pair: eurUSD, Candle Name: CDLGRAVESTONEDOJI, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	375	69.1	56.3	41.9	31.7	206.0	87.4	67.0	56.8	47.1	128.0	88.3	88.3	66.4	60.2	65.0	84.6	84.6	84.6	63.1
2001	525	73.9	56.0	38.3	27.8	251.0	94.4	75.3	55.8	38.2	112.0	89.3	89.3	74.1	56.2	57.0	86.0	86.0	86.0	64.9
2002	418	71.5	51.7	33.3	23.7	175.0	91.4	70.3	53.1	38.3	82.0	87.8	87.8	73.2	54.9	42.0	95.2	95.2	95.2	83.3
2003	535	70.8	55.3	42.8	34.2	275.0	89.8	70.2	52.7	41.1	159.0	88.1	88.1	74.8	59.7	102.0	85.3	85.3	85.3	72.5
2004	469	72.1	58.4	45.8	35.4	242.0	84.3	69.8	57.9	46.7	143.0	85.3	85.3	68.5	60.8	97.0	83.5	83.5	83.5	67.0
2005	507	71.8	56.0	41.4	31.4	275.0	89.8	68.4	55.6	41.1	136.0	87.5	87.5	71.3	57.4	79.0	88.6	88.6	88.6	72.2
2006	522	69.7	51.5	37.4	28.5	240.0	89.6	65.4	50.8	34.2	131.0	87.8	87.8	64.9	55.7	72.0	87.5	87.5	87.5	73.6
2007	552	69.6	50.5	35.5	22.1	236.0	97.9	69.1	48.7	34.3	92.0	97.8	97.8	70.7	50.0	35.0	94.3	94.3	94.3	65.7
2008	561	64.7	54.5	46.2	39.6	392.0	73.0	62.0	52.3	45.4	278.0	71.6	71.6	60.4	51.1	196.0	68.9	68.9	68.9	56.6
2009	519	67.6	59.5	51.6	43.7	346.0	74.0	62.1	53.5	46.0	256.0	73.8	73.8	61.7	53.9	181.0	75.1	75.1	75.1	61.9
2010	486	69.8	56.6	47.3	39.1	307.0	82.4	66.1	52.8	45.3	194.0	84.5	84.5	71.6	57.2	133.0	88.7	88.7	88.7	74.4
2011	499	70.7	60.1	51.1	43.5	330.0	83.9	72.4	62.7	54.2	227.0	84.6	84.6	72.7	63.9	151.0	84.1	84.1	84.1	73.5
2012	527	74.8	53.3	39.3	30.0	261.0	94.6	73.6	50.2	36.8	128.0	91.4	91.4	75.8	53.9	65.0	89.2	89.2	89.2	72.3
2013	603	70.8	47.8	32.7	22.2	270.0	91.1	67.8	44.8	33.7	110.0	89.1	89.1	70.9	48.2	52.0	84.6	84.6	84.6	73.1
2014	628	58.0	34.2	22.0	15.1	230.0	94.3	60.4	37.4	26.5	91.0	92.3	92.3	64.8	46.2	38.0	97.4	97.4	97.4	73.7
2015	573	70.3	53.2	41.4	33.2	313.0	87.2	68.1	49.8	40.3	174.0	83.9	83.9	67.8	51.7	95.0	86.3	86.3	86.3	71.6
2016	514	67.7	44.6	31.9	20.0	219.0	93.2	65.3	41.1	31.1	92.0	92.4	92.4	69.6	42.4	41.0	85.4	85.4	85.4	75.6
2017	512	75.2	50.2	31.6	22.9	187.0	96.3	70.6	47.6	33.2	79.0	96.2	96.2	68.4	54.4	32.0	93.8	93.8	93.8	53.1
2018	524	66.6	45.4	31.3	21.2	241.0	94.6	66.0	45.6	32.8	101.0	93.1	93.1	69.3	52.5	54.0	92.6	92.6	92.6	74.1
2019	576	58.5	29.9	14.4	7.3	131.0	96.2	55.7	31.3	12.2	33.0	90.9	90.9	66.7	48.5	16.0	100.0	100.0	100.0	68.8
2020	521	65.8	43.4	32.4	22.3	196.0	93.4	67.9	49.5	37.2	96.0	92.7	92.7	71.9	53.1	48.0	91.7	91.7	91.7	68.8
2021	509	62.7	33.6	20.8	10.6	166.0	97.0	62.7	38.6	29.5	47.0	93.6	93.6	61.7	36.2	24.0	91.7	91.7	91.7	58.3
2022	345	69.3	49.3	32.5	24.1	146.0	92.5	64.4	48.6	35.6	62.0	90.3	90.3	62.9	50.0	33.0	87.9	87.9	87.9	75.8
Total	11800	68.6	49.7	36.4	27.1	5635.0	88.6	67.2	50.4	38.9	2951.0	85.9	85.9	68.5	54.4	1708.0	84.4	84.4	84.4	68.5

FX Pair: eurUSD, Candle Name: CDLHAMMER, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	440	71.1	57.5	42.3	32.5	239.0	86.6	64.0	55.6	43.5	135.0	85.2	85.2	65.9	55.6	68.0	80.9	80.9	80.9	70.6
2001	602	73.3	58.1	40.2	29.9	290.0	91.7	71.7	59.7	42.8	159.0	93.1	93.1	74.2	62.3	80.0	92.5	92.5	92.5	77.5
2002	515	73.2	56.1	38.1	26.2	220.0	94.5	74.5	57.7	40.0	110.0	94.5	94.5	75.5	61.8	57.0	96.5	96.5	96.5	80.7
2003	623	75.8	59.4	46.9	37.9	371.0	92.2	75.2	58.0	47.2	215.0	91.6	91.6	78.1	62.3	111.0	87.4	87.4	87.4	74.8
2004	632	73.1	59.3	48.3	38.1	370.0	89.2	72.2	57.8	48.1	232.0	89.2	89.2	72.8	58.6	128.0	85.9	85.9	85.9	71.9
2005	596	74.5	58.2	44.0	32.4	295.0	93.9	75.9	58.6	44.1	157.0	91.7	91.7	72.6	56.1	82.0	91.5	91.5	91.5	74.4
2006	557	69.8	51.3	37.3	25.3	264.0	90.2	68.2	47.3	35.2	139.0	88.5	88.5	67.6	47.5	76.0	85.5	85.5	85.5	68.4
2007	531	75.0	53.9	37.5	25.4	217.0	94.9	76.0	53.9	37.8	114.0	96.5	96.5	73.7	56.1	55.0	96.4	96.4	96.4	76.4
2008	690	68.7	59.6	51.0	44.8	467.0	74.9	63.2	54.2	46.9	336.0	74.1	74.1	58.9	52.1	227.0	68.7	68.7	68.7	55.1
2009	672	70.8	62.5	54.3	46.1	439.0	76.5	67.0	59.2	52.4	314.0	75.8	75.8	67.5	59.6	223.0	78.0	78.0	78.0	68.2
2010	711	66.4	55.8	48.2	39.0	472.0	80.7	66.1	54.2	46.8	314.0	84.4	84.4	69.1	57.0	232.0	86.6	86.6	86.6	71.1
2011	651	63.6	52.8	43.6	36.4	432.0	77.5	60.9	50.7	40.3	296.0	78.4	78.4	61.5	54.1	206.0	76.2	76.2	76.2	61.2
2012	779	73.4	55.8	40.9	30.6	427.0	92.0	71.2	55.0	39.3	227.0	89.0	89.0	70.5	56.8	126.0	86.5	86.5	86.5	70.6
2013	801	71.5	52.2	36.2	26.6	408.0	92.2	70.6	53.4	38.2	189.0	88.4	88.4	65.1	46.6	104.0	83.7	83.7	83.7	64.4
2014	822	62.8	37.3	25.8	18.0	294.0	95.2	67.0	44.6	32.0	122.0	94.3	94.3	68.0	48.4	50.0	92.0	92.0	92.0	72.0
2015	726	71.8	55.4	44.4	34.3	371.0	86.8	64.7	48.8	39.4	215.0	87.0	87.0	64.2	49.3	125.0	89.6	89.6	89.6	68.8
2016	785	68.4	50.8	35.0	22.3	384.0	94.0	69.3	53.6	37.5	185.0	94.6	94.6	73.0	56.2	79.0	91.1	91.1	91.1	70.9
2017	698	69.1	46.1	31.1	21.3	324.0	95.4	68.2	45.4	32.4	143.0	96.5	96.5	68.5	49.7	60.0	95.0	95.0	95.0	70.0
2018	766	71.9	50.3	36.6	26.6	329.0	95.4	69.0	44.7	32.8	154.0	93.5	93.5	72.1	47.4	64.0	93.8	93.8	93.8	70.3
2019	778	59.4	31.0	18.1	10.2	249.0	96.4	61.8	34.5	21.3	73.0	90.4	90.4	68.5	43.8	31.0	87.1	87.1	87.1	67.7
2020	694	70.0	47.1	36.3	25.2	296.0	94.3	71.6	50.3	42.2	142.0	90.8	90.8	73.9	57.0	75.0	89.3	89.3	89.3	78.7
2021	733	62.1	37.4	21.3	13.2	253.0	97.6	60.1	37.2	21.7	88.0	96.6	96.6	71.6	50.0	38.0	92.1	92.1	92.1	65.8
2022	432	69.0	51.2	36.6	26.2	236.0	91.9	66.1	49.6	35.2	119.0	91.6	91.6	66.4	51.3	56.0	91.1	91.1	91.1	60.7
Total	15234	69.5	51.6	38.4	28.7	7647.0	89.1	68.3	52.0	40.0	4178.0	87.3	87.3	68.8	54.5	2353.0	84.8	84.8	84.8	68.6

FX Pair: eurUSD, Candle Name: CDLHANGINGMAN, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	274	64.6	54.0	43.1	36.5	203.0	74.4	61.1	45.3	32.5	149.0	72.5	72.5	52.3	36.9	108.0	66.7	66.7	66.7	40.7
2001	372	57.8	44.4	32.0	28.0	277.0	73.3	55.6	37.2	24.9	216.0	74.5	74.5	55.1	33.3	157.0	73.9	73.9	73.9	51.0
2002	345	54.5	38.3	26.7	19.1	262.0	73.3	48.1	30.5	17.9	188.0	70.2	70.2	43.1	25.5	126.0	64.3	64.3	64.3	38.9
2003	344	54.9	48.0	38.7	31.4	270.0	66.3	52.6	41.9	29.6	216.0	68.5	68.5	49.1	36.1	171.0	71.3	71.3	71.3	48.5
2004	358	55.6	47.8	38.3	29.1	288.0	63.9	56.6	44.4	31.6	222.0	62.6	62.6	50.9	36.0	177.0	63.8	63.8	63.8	46.9
2005	310	58.7	51.0	40.3	29.7	237.0	66.2	53.2	42.2	29.5	188.0	65.4	65.4	46.8	33.0	135.0	56.3	56.3	56.3	38.5
2006	351	60.4	46.2	31.3	21.1	251.0	73.7	55.0	36.7	22.3	170.0	68.2	68.2	45.9	29.4	131.0	64.9	64.9	64.9	43.5
2007	399	54.1	39.6	26.6	17.5	299.0	77.6	49.5	33.1	22.1	198.0	76.3	76.3	39.9	24.7	133.0	72.9	72.9	72.9	34.6
2008	315	38.4	33.0	27.6	22.9	282.0	45.7	40.4	32.6	24.8	253.0	49.4	49.4	42.3	33.6	222.0	51.4	51.4	51.4	42.3
2009	331	46.5	44.4	41.1	36.9	287.0	50.9	48.1	44.3	39.4	245.0	50.6	50.6	46.1	40.0	209.0	55.0	55.0	55.0	46.9
2010	323	53.3	49.5	43.3	38.7	257.0	58.0	54.5	47.5	39.7	218.0	58.3	58.3	53.2	43.1	179.0	54.2	54.2	54.2	48.0
2011	300	47.7	43.0	38.0	32.7	248.0	51.6	50.0	43.1	37.1	211.0	52.6	52.6	49.8	43.1	185.0	52.4	52.4	52.4	48.1
2012	303	61.4	49.8	39.6	30.0	228.0	70.2	54.8	41.2	29.4	177.0	71.8	71.8	52.5	38.4	132.0	73.5	73.5	73.5	46.2
2013	340	63.2	45.6	30.3	22.6	256.0	73.4	59.0	38.7	25.8	184.0	69.0	69.0	50.0	31.5	125.0	65.6	65.6	65.6	48.8
2014	405	54.6	36.0	23.0	15.6	218.0	86.2	44.0	26.1	17.9	136.0	81.6	81.6	39.0	22.8	83.0	74.7	74.7	74.7	37.3
2015	364	56.3	46.7	33.5	24.5	277.0	63.2	50.5	36.1	24.2	219.0	64.8	64.8	49.3	30.6	162.0	62.3	62.3	62.3	44.4
2016	385	61.6	43.4	27.8	20.0	290.0	77.2	57.9	35.9	21.7	211.0	79.1	79.1	52.1	32.2	145.0	77.9	77.9	77.9	44.8
2017	388	61.3	42.8	31.2	19.3	266.0	78.2	50.4	29.3	18.8	184.0	76.6	76.6	43.5	23.9	124.0	78.2	78.2	78.2	41.1
2018	415	62.9	42.9	30.8	18.6	306.0	80.4	56.5	35.3	23.9	213.0	80.8	80.8	51.6	32.4	141.0	80.9	80.9	80.9	49.6
2019	449	58.4	31.6	18.7	11.1	251.0	90.8	43.0	23.1	14.3	135.0	88.9	88.9	40.0	23.7	69.0	82.6	82.6	82.6	33.3
2020	411	58.9	39.9	27.5	20.0	287.0	78.0	49.5	29.6	21.6	209.0	80.9	80.9	44.0	28.2	136.0	74.3	74.3	74.3	37.5
2021	424	64.6	38.7	24.1	14.2	259.0	85.3	51.0	27.0	15.1	143.0	83.2	83.2	44.8	24.5	85.0	82.4	82.4	82.4	36.5
2022	208	68.8	50.0	35.6	28.8	133.0	80.5	60.2	39.1	27.1	92.0	79.3	79.3	54.3	30.4	66.0	75.8	75.8	75.8	42.4
Total	8114	57.3	43.2	31.8	23.9	5932.0	70.9	52.0	36.4	25.6	4377.0	69.3	69.3	47.7	32.5	3201.0	66.5	66.5	66.5	43.9

FX Pair: eurUSD, Candle Name: CDLHARAMI, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	466	62.9	54.9	45.5	37.1	358.0	67.9	57.8	45.3	36.0	274.0	66.8	66.8	53.3	42.3	186.0	61.8	61.8	61.8	46.2
2001	667	57.7	48.0	35.5	29.4	517.0	70.2	52.8	40.0	26.3	389.0	69.4	69.4	45.8	34.4	289.0	67.1	67.1	67.1	40.5
2002	503	60.6	47.5	34.8	27.6	361.0	72.0	52.9	36.3	23.8	267.0	70.0	70.0	46.4	26.6	197.0	66.5	66.5	66.5	42.6
2003	543	52.5	45.5	37.9	30.6	449.0	62.4	53.2	42.8	32.5	361.0	61.2	61.2	48.2	37.1	292.0	63.7	63.7	63.7	46.2
2004	707	52.6	44.4	36.9	31.0	580.0	62.4	52.8	41.9	33.4	462.0	63.2	63.2	50.0	38.7	369.0	61.2	61.2	61.2	46.6
2005	809	56.1	47.1	36.8	28.9	637.0	66.6	55.6	41.9	31.1	507.0	64.7	64.7	50.9	38.3	389.0	62.5	62.5	62.5	46.8
2006	809	56.4	42.9	31.1	22.2	613.0	70.5	51.1	33.6	22.7	470.0	71.1	71.1	48.5	30.6	359.0	71.0	71.0	71.0	46.2
2007	776	53.5	39.6	26.4	18.6	593.0	68.0	48.4	33.6	20.4	443.0	68.4	68.4	43.3	28.7	334.0	66.8	66.8	66.8	39.8
2008	901	41.8	38.6	34.9	30.5	779.0	43.3	40.6	36.2	31.2	671.0	43.2	43.2	39.6	34.7	583.0	43.9	43.9	43.9	38.9
2009	732	38.0	34.8	32.2	29.2	652.0	43.4	41.1	36.0	31.9	589.0	46.5	46.5	43.1	37.5	497.0	46.5	46.5	46.5	41.6
2010	796	47.5	43.0	37.9	34.5	676.0	54.3	49.4	42.0	35.2	578.0	56.7	56.7	49.1	39.4	484.0	57.9	57.9	57.9	48.3
2011	757	44.6	41.7	36.2	33.8	653.0	49.8	46.1	41.5	34.8	570.0	50.5	50.5	45.4	40.4	481.0	49.9	49.9	49.9	43.0
2012	759	54.7	45.2	36.0	27.0	605.0	63.0	52.1	39.5	29.1	490.0	62.9	62.9	49.4	34.9	378.0	62.7	62.7	62.7	46.3
2013	759	55.9	43.6	31.4	23.6	589.0	65.7	50.4	35.7	24.6	437.0	62.5	62.5	44.4	29.7	332.0	64.8	64.8	64.8	43.1
2014	727	54.2	35.5	24.9	16.5	480.0	79.4	47.1	29.2	20.0	332.0	77.1	77.1	42.8	25.0	220.0	73.2	73.2	73.2	43.6
2015	651	53.3	46.5	39.6	32.4	531.0	57.1	49.3	39.2	32.0	424.0	55.7	55.7	46.2	35.8	340.0	55.6	55.6	55.6	44.7
2016	673	57.9	43.1	30.9	23.0	524.0	70.8	52.5	36.3	24.6	382.0	69.9	69.9	47.4	31.4	263.0	66.5	66.5	66.5	41.4
2017	686	62.2	46.2	32.1	22.4	492.0	76.2	53.7	36.2	23.8	340.0	74.4	74.4	45.9	30.3	226.0	73.0	73.0	73.0	42.9
2018	804	61.4	46.3	36.4	28.4	591.0	75.0	56.3	38.6	28.9	433.0	76.7	76.7	52.7	34.9	299.0	77.9	77.9	77.9	48.8
2019	584	62.0	37.7	23.8	13.7	362.0	87.3	50.3	29.8	16.0	198.0	85.4	85.4	48.0	24.7	112.0	79.5	79.5	79.5	40.2
2020	623	58.9	43.8	34.2	25.5	479.0	74.9	55.7	39.5	28.2	352.0	74.1	74.1	51.1	35.5	235.0	69.4	69.4	69.4	43.0
2021	681	60.1	40.7	26.7	16.9	451.0	79.2	51.9	31.0	18.8	305.0	79.7	79.7	45.6	27.2	202.0	80.7	80.7	80.7	44.1
2022	398	59.5	48.2	36.4	29.4	295.0	69.8	53.2	42.7	29.2	218.0	67.0	67.0	46.8	36.2	163.0	65.6	65.6	65.6	40.5
Total	15811	54.4	43.3	33.7	26.5	12267.0	64.9	50.6	37.8	28.0	9492.0	63.7	63.7	46.9	34.3	7230.0	61.9	61.9	61.9	43.8

FX Pair: eurUSD, Candle Name: CDLHARAMI, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15
2000	478	71.8	58.2	40.6	30.5	262.0	88.9	71.8	59.9	43.9	161.0	90.1	90.1	72.0	62.1	89.0	93.3	93.3	93.3	71.9
2001	710	70.1	54.5	40.8	30.1	373.0	89.8	66.5	52.8	39.1	215.0	86.5	86.5	65.1	51.6	106.0	84.0	84.0	84.0	63.2
2002	611	70.7	54.2	36.3	26.7	298.0	95.0	73.2	60.4	38.3	149.0	96.6	96.6	76.5	67.1	74.0	97.3	97.3	97.3	74.3
2003	516	71.7	59.3	45.9	35.1	274.0	88.7	69.7	58.4	44.2	152.0	89.5	89.5	74.3	63.2	92.0	93.5	93.5	93.5	78.3
2004	627	73.8	60.9	49.0	36.2	352.0	88.9	71.0	57.1	46.6	200.0	88.0	88.0	71.5	56.5	124.0	87.1	87.1	87.1	75.0
2005	774	70.5	54.7	39.1	29.7	394.0	89.8	66.0	53.3	37.8	228.0	89.9	89.9	65.8	55.3	141.0	91.5	91.5	91.5	66.0
2006	818	72.1	52.9	39.0	27.3	412.0	92.5	68.7	51.5	39.6	207.0	90.3	90.3	67.6	51.2	105.0	85.7	85.7	85.7	64.8
2007	821	72.0	53.2	39.6	28.4	371.0	93.8	67.4	49.3	34.5	176.0	92.6	92.6	68.2	52.3	84.0	91.7	91.7	91.7	75.0
2008	834	63.7	54.8	48.3	40.8	590.0	71.4	61.2	52.2	45.3	425.0	70.4	70.4	59.1	51.5	315.0	73.3	73.3	73.3	61.6
2009	753	66.9	59.8	51.4	44.8	517.0	75.2	63.1	55.5	49.1	366.0	76.2	76.2	63.1	55.2	255.0	76.5	76.5	76.5	62.0
2010	794	71.7	59.7	50.3	41.8	514.0	86.6	70.4	58.2	48.8	341.0	86.5	86.5	71.8	59.2	213.0	88.3	88.3	88.3	75.1
2011	748	66.8	57.0	46.5	38.0	499.0	79.0	64.5	55.3	46.5	326.0	78.5	78.5	63.2	54.0	237.0	77.6	77.6	77.6	62.0
2012	735	76.9	57.3	43.4	31.2	392.0	90.8	70.9	54.1	40.6	204.0	88.7	88.7	70.6	56.4	116.0	89.7	89.7	89.7	69.8
2013	751	71.8	54.6	39.8	27.6	371.0	92.7	69.5	51.8	37.7	182.0	90.7	90.7	68.7	53.8	91.0	89.0	89.0	89.0	65.9
2014	783	62.5	40.1	25.5	16.6	316.0	92.4	63.9	45.3	30.4	134.0	90.3	90.3	67.2	48.5	67.0	95.5	95.5	95.5	74.6
2015	675	75.0	58.7	45.2	35.1	374.0	86.1	70.9	55.3	41.7	214.0	82.7	82.7	69.2	58.4	126.0	78.6	78.6	78.6	62.7
2016	692	71.2	51.4	36.8	27.0	315.0	93.7	67.6	48.6	36.2	144.0	92.4	92.4	70.8	53.5	61.0	86.9	86.9	86.9	65.6
2017	672	73.8	51.8	35.6	25.6	312.0	96.2	73.7	51.9	39.4	138.0	94.9	94.9	72.5	51.4	68.0	97.1	97.1	97.1	80.9
2018	694	75.5	51.6	36.3	26.5	317.0	95.9	71.6	49.8	35.3	134.0	97.8	97.8	74.6	53.0	68.0	97.1	97.1	97.1	80.9
2019	505	61.6	36.4	20.4	12.7	148.0	97.3	60.8	39.2	19.6	45.0	93.3	93.3	60.0	35.6	21.0	100.0	100.0	100.0	76.2
2020	601	68.1	47.8	34.1	25.0	302.0	94.0	66.9	49.0	34.1	156.0	92.3	92.3	68.6	53.8	78.0	89.7	89.7	89.7	70.5
2021	671	69.3	45.0	29.5	18.0	233.0	98.3	70.8	46.8	29.6	96.0	97.9	97.9	74.0	51.0	41.0	95.1	95.1	95.1	80.5
2022	405	69.6	48.9	35.8	23.2	205.0	90.2	62.0	50.2	35.6	101.0	89.1	89.1	71.3	63.4	52.0	90.4	90.4	90.4	76.9
Total	15668	70.3	53.3	39.9	29.9	8141.0	88.4	67.8	53.0	40.3	4494.0	86.3	86.3	68.0	55.1	2624.0	85.4	85.4	85.4	68.5

FX Pair: eurUSD, Candle Name: CDLHARAMICROSS, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	160	60.6	50.0	40.6	33.8	122.0	63.9	52.5	36.9	28.7	94.0	60.6	60.6	46.8	34.0	65.0	58.5	58.5	58.5	41.5
2001	254	65.0	51.2	38.2	32.3	188.0	73.4	58.5	39.4	25.5	137.0	70.8	70.8	49.6	34.3	95.0	67.4	67.4	67.4	42.1
2002	197	62.4	46.7	32.0	24.9	123.0	71.5	48.8	26.8	13.0	90.0	68.9	68.9	42.2	17.8	64.0	62.5	62.5	62.5	31.2
2003	184	56.0	49.5	41.8	33.2	147.0	70.7	57.8	46.9	36.1	114.0	69.3	69.3	50.9	38.6	92.0	69.6	69.6	69.6	46.7
2004	224	57.6	49.6	38.8	32.6	175.0	64.0	53.1	42.3	30.3	142.0	62.7	62.7	51.4	41.5	104.0	58.7	58.7	58.7	46.2
2005	260	51.9	42.3	30.0	23.8	213.0	64.8	53.5	39.0	25.8	176.0	64.8	64.8	50.0	37.5	133.0	63.2	63.2	63.2	46.6
2006	285	60.0	46.0	32.6	20.7	196.0	75.5	50.0	33.2	22.4	148.0	73.6	73.6	45.3	31.8	109.0	71.6	71.6	71.6	42.2
2007	301	58.1	40.9	22.9	14.0	222.0	74.3	50.9	33.8	17.1	154.0	73.4	73.4	45.5	29.2	104.0	65.4	65.4	65.4	39.4
2008	264	43.9	41.3	36.4	30.7	226.0	41.6	38.9	36.3	29.2	191.0	41.9	41.9	37.2	33.5	166.0	40.4	40.4	40.4	34.9
2009	215	36.7	32.1	29.3	27.0	195.0	40.0	37.4	31.8	27.2	179.0	41.9	41.9	39.1	32.4	147.0	39.5	39.5	39.5	36.1
2010	240	42.5	36.7	31.7	28.7	210.0	52.9	47.6	39.0	32.4	181.0	55.8	55.8	48.1	38.7	154.0	53.2	53.2	53.2	44.8
2011	206	42.7	39.8	34.0	32.5	177.0	46.3	42.9	38.4	32.2	163.0	50.3	50.3	46.0	41.1	140.0	52.1	52.1	52.1	45.7
2012	199	53.3	43.7	35.7	30.2	162.0	60.5	48.8	36.4	26.5	133.0	62.4	62.4	45.9	32.3	104.0	61.5	61.5	61.5	43.3
2013	202	55.9	44.6	31.2	25.2	156.0	66.0	49.4	35.3	21.8	118.0	63.6	63.6	43.2	28.8	86.0	69.8	69.8	69.8	43.0
2014	189	56.6	35.4	23.8	15.9	124.0	74.2	50.0	28.2	19.4	77.0	67.5	67.5	37.7	16.9	52.0	67.3	67.3	67.3	36.5
2015	156	59.0	53.2	45.5	34.6	127.0	63.0	56.7	48.0	40.9	100.0	61.0	61.0	52.0	42.0	78.0	56.4	56.4	56.4	50.0
2016	176	57.4	44.9	30.7	23.3	134.0	68.7	48.5	37.3	26.1	102.0	68.6	68.6	44.1	32.4	68.0	58.8	58.8	58.8	30.9
2017	199	55.8	37.7	26.1	19.1	145.0	73.8	43.4	26.2	15.2	105.0	69.5	69.5	36.2	21.0	68.0	64.7	64.7	64.7	32.4
2018	240	60.0	42.5	34.2	22.9	181.0	72.4	53.0	33.7	26.5	135.0	74.8	74.8	51.1	31.9	87.0	74.7	74.7	74.7	43.7
2019	148	60.8	33.8	20.9	14.2	93.0	91.4	52.7	31.2	19.4	46.0	89.1	89.1	52.2	23.9	26.0	84.6	84.6	84.6	46.2
2020	196	60.2	42.3	32.7	25.5	144.0	71.5	54.9	36.8	26.4	114.0	74.6	74.6	53.5	33.3	76.0	72.4	72.4	72.4	46.1
2021	192	58.3	36.5	23.4	15.1	120.0	75.0	44.2	28.3	19.2	76.0	72.4	72.4	40.8	26.3	57.0	73.7	73.7	73.7	42.1
2022	112	57.1	44.6	33.0	27.7	79.0	69.6	45.6	31.6	20.3	58.0	65.5	65.5	39.7	31.0	43.0	60.5	60.5	60.5	34.9
Total	4799	55.0	42.8	32.3	25.4	3659.0	64.8	49.3	35.9	25.7	2833.0	63.3	63.3	45.6	32.9	2118.0	60.2	60.2	60.2	41.5

FX Pair: eurUSD, Candle Name: CDLHARAMICROSS, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	179	73.2	58.7	39.1	25.7	92.0	90.2	72.8	60.9	44.6	55.0	85.5	85.5	69.1	56.4	32.0	93.8	93.8	93.8	75.0
2001	281	66.9	48.0	36.3	26.3	143.0	87.4	65.7	49.0	34.3	89.0	82.0	82.0	65.2	47.2	41.0	73.2	73.2	73.2	61.0
2002	240	72.1	52.5	34.6	24.6	116.0	98.3	76.7	61.2	38.8	51.0	98.0	98.0	78.4	68.6	21.0	100.0	100.0	100.0	71.4
2003	165	67.9	57.0	41.2	27.9	88.0	94.3	70.5	60.2	42.0	53.0	92.5	92.5	75.5	67.9	31.0	96.8	96.8	96.8	77.4
2004	193	73.1	59.6	44.0	29.0	101.0	88.1	70.3	57.4	46.5	62.0	90.3	90.3	74.2	59.7	41.0	90.2	90.2	90.2	73.2
2005	238	71.0	56.3	41.6	28.6	122.0	90.2	69.7	57.4	41.8	70.0	92.9	92.9	72.9	62.9	41.0	92.7	92.7	92.7	73.2
2006	313	77.0	57.5	41.9	28.1	146.0	93.8	71.2	56.8	43.8	73.0	90.4	90.4	69.9	58.9	29.0	82.8	82.8	82.8	69.0
2007	333	73.0	52.9	36.3	24.6	143.0	98.6	69.9	46.9	32.2	55.0	96.4	96.4	67.3	50.9	23.0	95.7	95.7	95.7	73.9
2008	256	63.3	56.6	48.0	38.3	180.0	74.4	60.6	53.9	45.6	129.0	72.1	72.1	58.1	49.6	93.0	73.1	73.1	73.1	59.1
2009	207	70.0	59.4	48.8	43.5	147.0	78.2	68.0	57.8	51.7	95.0	80.0	80.0	67.4	60.0	68.0	79.4	79.4	79.4	66.2
2010	207	70.0	57.0	46.9	39.1	133.0	84.2	69.2	58.6	48.9	86.0	80.2	80.2	68.6	59.3	58.0	87.9	87.9	87.9	74.1
2011	236	69.1	58.9	47.0	36.4	158.0	83.5	67.1	57.0	46.2	101.0	82.2	82.2	68.3	60.4	72.0	80.6	80.6	80.6	68.1
2012	185	75.7	54.6	38.9	29.2	96.0	90.6	67.7	47.9	29.2	55.0	90.9	90.9	63.6	50.9	29.0	89.7	89.7	89.7	65.5
2013	197	64.0	47.7	37.1	27.4	88.0	94.3	63.6	40.9	29.5	48.0	91.7	91.7	62.5	41.7	27.0	92.6	92.6	92.6	55.6
2014	209	61.2	39.7	22.0	14.8	77.0	97.4	67.5	48.1	24.7	30.0	93.3	93.3	60.0	50.0	10.0	100.0	100.0	100.0	70.0
2015	191	73.8	57.1	42.9	35.6	117.0	83.8	70.9	54.7	41.0	69.0	82.6	82.6	69.6	58.0	42.0	78.6	78.6	78.6	59.5
2016	185	70.3	47.0	35.7	27.0	82.0	95.1	75.6	43.9	34.1	36.0	94.4	94.4	77.8	47.2	17.0	94.1	94.1	94.1	76.5
2017	167	74.9	57.5	38.3	26.9	68.0	92.6	72.1	60.3	42.6	25.0	84.0	84.0	68.0	56.0	12.0	100.0	100.0	100.0	75.0
2018	190	74.2	50.0	32.1	23.2	96.0	95.8	65.6	49.0	33.3	39.0	97.4	97.4	71.8	59.0	21.0	95.2	95.2	95.2	71.4
2019	136	58.1	33.8	20.6	11.0	39.0	100.0	69.2	46.2	20.5	13.0	100.0	100.0	84.6	46.2	7.0	100.0	100.0	100.0	100.0
2020	149	74.5	53.0	37.6	27.5	67.0	95.5	73.1	52.2	37.3	35.0	94.3	94.3	68.6	48.6	18.0	94.4	94.4	94.4	72.2
2021	190	69.5	43.2	27.9	17.4	70.0	100.0	72.9	42.9	27.1	34.0	100.0	100.0	67.6	41.2	13.0	100.0	100.0	100.0	84.6
2022	97	70.1	45.4	34.0	22.7	51.0	84.3	58.8	45.1	31.4	31.0	77.4	77.4	58.1	45.2	14.0	71.4	71.4	71.4	64.3
Total	4744	70.3	52.8	38.5	28.1	2420.0	89.5	68.8	53.3	39.4	1334.0	86.7	86.7	68.1	55.2	760.0	85.8	85.8	85.8	68.4

FX Pair: eurUSD, Candle Name: CDLHIGHWAVE, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	158	49.4	45.6	41.1	37.3	129.0	57.4	50.4	45.0	37.2	107.0	61.7	61.7	48.6	38.3	88.0	65.9	65.9	65.9	47.7
2001	223	54.3	50.7	43.9	39.0	192.0	64.1	57.3	51.0	40.6	157.0	63.7	63.7	54.8	46.5	117.0	63.2	63.2	63.2	51.3
2002	151	51.7	41.7	31.1	26.5	126.0	54.0	44.4	31.7	22.2	105.0	58.1	58.1	43.8	27.6	81.0	60.5	60.5	60.5	38.3
2003	331	45.9	40.5	35.0	29.9	281.0	51.6	45.6	37.4	30.6	244.0	57.0	57.0	46.3	36.1	199.0	57.3	57.3	57.3	42.7
2004	378	47.6	43.7	37.6	32.3	319.0	50.8	47.6	41.7	34.2	273.0	48.7	48.7	43.2	36.6	231.0	49.8	49.8	49.8	42.0
2005	282	51.1	45.7	39.0	34.0	235.0	58.7	49.8	43.0	35.3	195.0	64.1	64.1	51.3	44.1	153.0	60.1	60.1	60.1	43.1
2006	250	56.4	47.2	36.4	32.0	203.0	64.0	55.2	40.9	30.5	166.0	63.9	63.9	50.6	36.1	131.0	64.1	64.1	64.1	45.0
2007	216	55.1	46.8	38.0	32.4	174.0	59.8	51.1	42.0	31.6	138.0	58.0	58.0	46.4	37.0	104.0	58.7	58.7	58.7	43.3
2008	635	33.9	33.2	32.6	31.0	569.0	37.3	35.1	33.7	32.5	521.0	38.4	38.4	35.9	33.6	465.0	38.5	38.5	38.5	35.1
2009	673	35.2	34.3	33.0	30.6	605.0	37.4	35.7	33.9	31.9	547.0	41.1	41.1	38.4	35.5	490.0	43.5	43.5	43.5	38.8
2010	587	43.4	41.4	38.5	37.0	510.0	47.6	44.1	41.4	37.3	441.0	49.0	49.0	44.4	40.4	385.0	52.2	52.2	52.2	45.7
2011	746	43.7	40.5	36.9	33.9	645.0	47.6	44.3	40.5	36.0	566.0	50.9	50.9	46.1	41.7	488.0	49.4	49.4	49.4	43.4
2012	1361	55.8	45.7	36.7	29.5	1121.0	65.9	54.1	40.9	31.2	864.0	67.0	67.0	49.2	35.8	668.0	66.9	66.9	66.9	46.6
2013	1386	56.6	43.7	33.5	24.7	1064.0	68.6	51.7	36.6	27.8	806.0	68.7	68.7	47.8	33.5	610.0	68.7	68.7	68.7	43.0
2014	1206	55.7	37.0	24.5	16.4	817.0	75.0	47.0	27.8	17.5	553.0	72.0	72.0	40.7	23.7	385.0	70.9	70.9	70.9	36.1
2015	1240	51.2	43.6	35.8	30.1	1018.0	58.9	49.2	38.3	30.6	811.0	61.0	61.0	48.1	36.1	653.0	60.3	60.3	60.3	47.3
2016	1235	57.5	43.6	32.1	23.1	947.0	71.0	51.7	36.6	25.4	719.0	71.9	71.9	49.1	32.7	500.0	70.8	70.8	70.8	45.2
2017	1334	59.7	44.0	30.9	21.8	971.0	76.0	50.5	33.8	22.5	674.0	75.4	75.4	42.6	27.4	454.0	75.3	75.3	75.3	39.6
2018	1298	59.7	44.5	33.7	24.6	966.0	75.3	54.9	38.4	27.2	708.0	75.3	75.3	51.1	35.7	488.0	76.2	76.2	76.2	46.7
2019	1176	57.5	35.1	21.3	12.6	744.0	89.0	46.1	27.6	16.3	438.0	86.5	86.5	42.5	24.7	228.0	83.3	83.3	83.3	39.0
2020	1226	58.2	43.5	33.3	23.7	937.0	72.8	53.7	36.7	27.0	654.0	68.2	68.2	45.1	30.6	477.0	67.5	67.5	67.5	41.7
2021	1215	60.0	39.4	25.5	17.0	839.0	82.4	51.4	30.9	18.4	555.0	82.2	82.2	45.8	25.0	352.0	81.8	81.8	81.8	43.2
2022	771	61.5	50.2	40.3	31.9	602.0	70.3	57.8	45.7	33.9	429.0	65.5	65.5	49.0	36.8	323.0	67.5	67.5	67.5	44.6
Total	18078	54.1	42.1	32.7	25.6	14014.0	65.7	49.5	36.8	27.9	10671.0	64.5	64.5	45.8	33.7	8070.0	63.2	63.2	63.2	42.9

FX Pair: eurUSD, Candle Name: CDLHIGHWAVE, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	978	70.2	54.0	38.8	29.7	537.0	87.7	67.6	51.6	38.0	303.0	86.8	86.8	69.3	53.8	161.0	89.4	89.4	89.4	75.8	
2001	1864	70.1	52.6	38.7	28.4	929.0	92.1	68.2	51.7	38.8	505.0	91.5	91.5	69.9	55.2	248.0	88.7	88.7	88.7	66.5	
2002	1697	69.6	51.9	36.0	27.2	747.0	95.9	72.8	56.4	39.9	350.0	95.4	95.4	71.7	59.7	159.0	96.2	96.2	96.2	71.1	
2003	2118	72.8	57.3	44.2	34.7	1141.0	88.9	69.5	56.0	43.9	632.0	88.9	88.9	70.9	59.2	366.0	89.3	89.3	89.3	72.7	
2004	2147	72.9	57.8	43.8	33.1	1095.0	88.6	70.7	56.8	43.4	661.0	89.0	89.0	73.7	59.9	381.0	86.6	86.6	86.6	73.0	
2005	2168	71.7	56.8	42.7	32.8	1130.0	91.1	70.9	54.9	41.6	615.0	91.2	91.2	72.8	54.6	339.0	90.9	90.9	90.9	72.0	
2006	2453	71.9	53.0	37.9	26.2	1088.0	93.4	69.6	51.6	37.6	523.0	90.1	90.1	67.9	50.9	268.0	87.7	87.7	87.7	67.2	
2007	2567	70.7	49.4	34.7	24.5	1054.0	95.3	71.0	49.1	35.0	451.0	94.2	94.2	73.8	53.0	196.0	92.3	92.3	92.3	72.4	
2008	1887	65.0	54.8	47.5	40.0	1237.0	74.5	61.8	51.8	44.6	854.0	73.5	73.5	59.8	50.6	626.0	71.6	71.6	71.6	58.5	
2009	1892	69.3	61.2	53.0	45.7	1302.0	76.7	66.4	58.4	50.2	895.0	76.2	76.2	65.1	57.3	618.0	74.9	74.9	74.9	65.2	
2010	1932	70.0	59.0	49.8	41.9	1220.0	82.9	68.2	57.3	48.0	797.0	83.7	83.7	69.0	59.6	523.0	85.1	85.1	85.1	70.6	
2011	2067	67.1	57.6	48.1	40.0	1336.0	79.9	65.0	56.0	46.9	893.0	78.8	78.8	66.7	58.1	624.0	79.0	79.0	79.0	68.8	
2012	1580	74.0	55.1	39.8	30.4	873.0	91.1	71.1	52.6	38.3	463.0	90.7	90.7	72.8	56.6	260.0	92.7	92.7	92.7	74.2	
2013	1659	71.1	51.6	37.9	28.1	820.0	90.5	72.0	51.3	36.8	419.0	86.9	86.9	68.7	50.4	224.0	82.6	82.6	82.6	65.6	
2014	1601	60.8	38.9	26.1	17.9	579.0	94.0	62.3	43.0	32.3	243.0	91.8	91.8	62.1	42.8	119.0	93.3	93.3	93.3	67.2	
2015	1615	71.0	55.7	43.4	33.5	972.0	86.6	68.3	53.7	42.5	550.0	84.5	84.5	68.2	54.2	295.0	80.0	80.0	80.0	65.4	
2016	1538	71.2	50.5	37.4	26.7	754.0	93.2	69.8	52.9	39.5	350.0	92.0	92.0	74.9	58.9	177.0	89.8	89.8	89.8	76.8	
2017	1643	71.4	50.6	33.6	23.0	693.0	95.7	71.6	52.8	36.2	286.0	93.0	93.0	69.2	51.7	132.0	91.7	91.7	91.7	68.2	
2018	1628	71.4	51.1	38.0	27.0	760.0	95.5	69.3	51.1	39.5	349.0	97.1	97.1	73.9	53.9	185.0	96.2	96.2	96.2	75.7	
2019	1670	60.5	33.5	18.6	10.9	530.0	97.7	62.3	38.3	22.6	176.0	96.0	96.0	67.0	41.5	73.0	93.2	93.2	93.2	65.8	
2020	1563	71.0	51.8	37.7	26.9	673.0	93.6	71.0	52.6	36.7	295.0	91.9	91.9	73.2	56.6	159.0	89.3	89.3	89.3	73.6	
2021	1595	64.1	41.1	24.5	15.3	620.0	97.6	65.2	39.4	25.6	239.0	97.9	97.9	67.8	44.4	105.0	96.2	96.2	96.2	71.4	
2022	882	70.0	50.9	36.1	24.4	447.0	90.4	63.3	47.9	34.2	210.0	87.1	87.1	67.6	51.0	111.0	84.7	84.7	84.7	70.3	
Total	40744	69.6	52.3	39.1	29.5	20537.0	88.8	68.3	52.6	40.3	11059.0	86.8	86.8	69.0	54.9	6349.0	84.8	84.8	84.8	68.9	

FX Pair: eurUSD, Candle Name: CDLHIKKAKE, Candle Type: BEARISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15
2000	619	59.0	52.8	43.1	34.6	470.0	63.6	53.8	45.3	34.3	386.0	66.3	66.3	51.6	42.7	281.0	64.1	64.1	64.1	45.9
2001	864	56.1	46.8	37.8	30.1	675.0	66.8	54.5	41.0	31.1	539.0	65.9	65.9	50.3	37.5	395.0	63.8	63.8	63.8	45.6
2002	670	60.1	47.0	36.1	28.8	514.0	70.4	55.1	38.1	26.7	401.0	71.8	71.8	51.1	34.4	277.0	71.8	71.8	71.8	45.1
2003	1031	54.1	46.6	40.1	32.5	832.0	60.9	52.9	42.7	34.6	663.0	60.2	60.2	47.7	36.3	529.0	60.5	60.5	60.5	45.2
2004	1113	52.7	45.7	38.2	31.4	939.0	61.6	54.5	44.9	35.6	777.0	61.4	61.4	51.2	41.6	599.0	57.9	57.9	57.9	45.2
2005	1113	55.5	48.8	40.0	31.4	896.0	65.3	55.6	45.2	34.6	721.0	64.5	64.5	51.0	38.8	570.0	63.9	63.9	63.9	47.4
2006	986	57.0	45.4	35.4	26.7	766.0	67.4	53.3	38.0	26.6	594.0	66.7	66.7	46.6	31.6	449.0	65.7	65.7	65.7	43.2
2007	933	57.4	44.9	32.2	23.8	714.0	68.9	52.9	38.5	24.8	549.0	69.6	69.6	47.2	31.9	415.0	71.8	71.8	71.8	44.1
2008	1376	41.1	38.0	34.6	32.1	1192.0	44.0	41.6	37.1	33.1	1040.0	44.0	44.0	40.2	35.5	934.0	45.5	45.5	45.5	40.4
2009	1316	40.2	38.4	35.8	33.1	1153.0	44.7	43.5	40.7	35.8	1026.0	46.2	46.2	44.0	40.3	888.0	45.7	45.7	45.7	41.7
2010	1187	48.1	45.2	41.1	37.5	986.0	50.1	47.6	42.8	37.2	840.0	51.4	51.4	47.4	40.1	722.0	51.4	51.4	51.4	45.6
2011	1253	43.2	39.7	35.2	31.5	1087.0	48.3	45.1	39.6	33.2	962.0	51.5	51.5	46.0	39.3	807.0	51.7	51.7	51.7	44.1
2012	1861	57.5	46.9	37.3	29.6	1473.0	67.3	53.7	40.4	30.3	1136.0	68.8	68.8	50.8	36.6	854.0	68.4	68.4	68.4	47.2
2013	1777	56.6	44.1	32.2	23.8	1369.0	67.9	51.0	36.2	26.2	1035.0	68.2	68.2	46.3	31.3	761.0	67.0	67.0	67.0	43.2
2014	1721	57.0	38.3	26.6	19.2	1152.0	79.5	50.6	31.2	20.5	744.0	77.0	77.0	46.4	28.4	496.0	73.6	73.6	73.6	41.7
2015	1727	55.6	47.2	38.7	32.0	1375.0	61.2	51.7	40.7	31.9	1076.0	60.0	60.0	47.9	35.6	860.0	59.4	59.4	59.4	46.4
2016	1584	60.0	44.9	31.9	23.2	1186.0	72.3	53.3	35.4	23.0	849.0	71.8	71.8	47.7	30.0	617.0	68.7	68.7	68.7	42.0
2017	1579	58.1	41.1	27.7	18.8	1192.0	75.2	52.0	32.6	19.5	849.0	74.2	74.2	46.3	27.4	596.0	73.7	73.7	73.7	42.3
2018	1539	58.0	43.1	32.9	24.0	1149.0	72.1	52.3	36.0	25.8	849.0	72.8	72.8	49.5	32.4	624.0	72.9	72.9	72.9	45.7
2019	1414	58.6	34.9	21.1	13.1	843.0	86.4	45.3	24.0	15.2	464.0	84.5	84.5	42.5	21.6	264.0	84.8	84.8	84.8	37.5
2020	1469	56.8	40.8	29.3	21.2	1103.0	72.4	49.7	33.7	23.7	800.0	71.1	71.1	45.1	30.4	590.0	71.2	71.2	71.2	44.2
2021	1410	63.9	41.1	26.7	16.6	928.0	87.0	54.5	30.7	18.5	580.0	87.1	87.1	49.8	27.4	354.0	87.0	87.0	87.0	48.6
2022	969	59.3	48.7	36.8	28.2	723.0	70.0	52.8	40.4	30.8	546.0	70.7	70.7	48.2	34.8	414.0	69.1	69.1	69.1	44.2
Total	29511	55.0	43.4	33.7	26.4	22717.0	65.8	50.8	37.8	28.3	17426.0	64.8	64.8	47.3	34.4	13296.0	63.2	63.2	63.2	44.2

FX Pair: eurUSD, Candle Name: CDLHIKKAKE, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	639	70.1	58.2	42.7	32.9	377.0	85.4	66.0	55.7	43.2	243.0	88.1	88.1	70.4	59.7	133.0	87.2	87.2	87.2	72.2
2001	853	69.6	56.4	39.3	30.5	466.0	88.6	64.8	50.6	36.7	257.0	87.9	87.9	66.5	51.8	136.0	83.1	83.1	83.1	65.4
2002	722	74.2	58.7	42.8	31.7	358.0	93.3	73.7	58.1	43.6	189.0	90.5	90.5	69.8	57.7	74.0	90.5	90.5	90.5	75.7
2003	955	72.9	58.3	47.6	36.4	552.0	88.0	72.3	58.0	48.2	329.0	87.8	87.8	71.1	58.4	197.0	85.8	85.8	85.8	70.6
2004	1080	73.0	59.1	48.4	38.4	606.0	85.5	69.3	55.0	45.0	379.0	83.6	83.6	71.2	57.5	238.0	84.9	84.9	84.9	69.3
2005	1034	72.9	57.4	44.6	34.1	570.0	91.2	69.3	53.7	43.2	331.0	90.3	90.3	70.1	53.2	178.0	87.6	87.6	87.6	70.8
2006	993	74.1	55.9	42.2	30.7	489.0	92.0	68.9	52.8	40.9	262.0	90.5	90.5	70.2	51.5	142.0	89.4	89.4	89.4	70.4
2007	884	73.4	54.1	40.6	29.9	401.0	92.8	70.3	49.9	36.9	189.0	93.1	93.1	67.7	46.0	109.0	93.6	93.6	93.6	66.1
2008	1404	65.7	58.1	50.5	44.9	990.0	73.2	63.5	56.0	49.8	728.0	73.9	73.9	63.0	55.8	535.0	73.6	73.6	73.6	62.8
2009	1236	67.1	59.5	51.3	44.8	865.0	75.5	66.1	57.3	48.4	620.0	76.0	76.0	66.5	59.0	444.0	76.4	76.4	76.4	66.7
2010	1160	71.6	61.1	52.5	43.0	715.0	82.4	68.3	58.9	51.0	479.0	82.9	82.9	68.1	58.5	307.0	84.0	84.0	84.0	71.7
2011	1218	67.8	57.2	48.2	40.0	821.0	79.8	66.6	56.4	47.9	558.0	80.1	80.1	65.2	56.3	384.0	80.5	80.5	80.5	67.7
2012	1802	76.2	58.0	44.0	34.0	999.0	92.9	74.4	56.6	42.9	518.0	92.3	92.3	74.7	57.9	275.0	89.8	89.8	89.8	72.0
2013	1779	71.7	53.0	39.1	29.9	915.0	89.9	68.4	50.7	38.7	460.0	87.4	87.4	67.8	53.3	258.0	84.5	84.5	84.5	65.5
2014	1709	63.8	40.4	27.3	18.1	661.0	93.9	63.2	44.8	31.0	291.0	93.8	93.8	67.4	53.6	141.0	92.9	92.9	92.9	64.5
2015	1744	71.0	58.7	45.4	35.9	1031.0	85.5	67.6	54.8	42.9	612.0	82.5	82.5	64.9	55.1	375.0	84.3	84.3	84.3	66.9
2016	1470	69.4	48.7	33.3	23.1	720.0	92.1	67.4	48.8	35.7	348.0	90.8	90.8	67.5	51.1	172.0	87.2	87.2	87.2	70.3
2017	1522	72.5	50.1	32.7	21.5	662.0	95.5	69.9	50.2	35.3	303.0	96.7	96.7	71.3	53.1	136.0	95.6	95.6	95.6	72.1
2018	1608	72.5	52.3	36.6	25.9	744.0	95.2	70.6	50.1	36.3	327.0	94.2	94.2	75.5	56.0	173.0	93.1	93.1	93.1	79.2
2019	1347	60.5	35.3	18.9	11.6	425.0	96.5	61.2	36.9	21.4	138.0	93.5	93.5	70.3	47.8	58.0	87.9	87.9	87.9	72.4
2020	1534	72.0	51.2	37.6	26.3	682.0	91.9	70.5	53.1	39.3	317.0	90.5	90.5	70.0	56.5	166.0	89.8	89.8	89.8	71.1
2021	1389	65.5	40.6	26.1	16.6	508.0	96.1	63.4	40.6	25.8	207.0	93.2	93.2	65.7	45.4	96.0	92.7	92.7	92.7	70.8
2022	917	69.8	50.6	37.4	26.6	451.0	89.4	63.4	49.9	37.9	230.0	87.4	87.4	63.9	53.0	126.0	84.9	84.9	84.9	67.5
Total	28999	70.2	53.0	39.8	30.2	15008.0	88.1	67.9	52.6	40.9	8315.0	86.2	86.2	68.3	55.1	4853.0	84.5	84.5	84.5	68.7

FX Pair: eurUSD, Candle Name: CDLHIKKAKEMOD, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	9	55.6	44.4	22.2	22.2	7.0	71.4	57.1	42.9	14.3	6.0	66.7	66.7	50.0	33.3	3.0	33.3	33.3	33.3	33.3	
2001	3	-	-	-	-	3.0	66.7	66.7	66.7	33.3	3.0	66.7	66.7	66.7	66.7	3.0	100.0	100.0	100.0	66.7	
2002	1	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2003	14	42.9	42.9	35.7	14.3	13.0	53.8	53.8	53.8	46.2	10.0	60.0	60.0	60.0	50.0	8.0	50.0	50.0	50.0	50.0	
2004	14	28.6	21.4	7.1	7.1	14.0	35.7	35.7	28.6	14.3	11.0	18.2	18.2	18.2	9.1	11.0	36.4	36.4	36.4	27.3	
2005	10	40.0	30.0	30.0	20.0	10.0	60.0	50.0	40.0	40.0	9.0	55.6	55.6	44.4	33.3	6.0	33.3	33.3	33.3	16.7	
2006	6	83.3	83.3	66.7	33.3	4.0	75.0	75.0	75.0	75.0	4.0	100.0	100.0	75.0	75.0	2.0	100.0	100.0	100.0	50.0	
2007	5	40.0	40.0	40.0	40.0	5.0	60.0	40.0	40.0	40.0	5.0	60.0	60.0	40.0	40.0	3.0	33.3	33.3	33.3	33.3	
2008	20	30.0	25.0	25.0	25.0	16.0	37.5	31.2	25.0	25.0	14.0	64.3	64.3	57.1	50.0	14.0	64.3	64.3	64.3	57.1	
2009	9	55.6	55.6	55.6	33.3	5.0	40.0	40.0	40.0	40.0	4.0	25.0	25.0	25.0	25.0	4.0	25.0	25.0	25.0	25.0	
2010	9	66.7	55.6	55.6	55.6	5.0	80.0	80.0	60.0	60.0	5.0	80.0	80.0	80.0	60.0	4.0	100.0	100.0	100.0	100.0	
2011	12	66.7	66.7	58.3	58.3	9.0	55.6	55.6	55.6	44.4	8.0	62.5	62.5	62.5	50.0	5.0	60.0	60.0	60.0	60.0	
2012	19	52.6	42.1	26.3	21.1	14.0	64.3	50.0	21.4	-	14.0	71.4	71.4	57.1	21.4	12.0	75.0	75.0	75.0	50.0	
2013	22	63.6	54.5	36.4	22.7	14.0	100.0	64.3	50.0	35.7	12.0	100.0	100.0	58.3	41.7	6.0	100.0	100.0	100.0	50.0	
2014	26	57.7	30.8	23.1	15.4	10.0	90.0	50.0	10.0	-	7.0	85.7	85.7	71.4	14.3	5.0	80.0	80.0	80.0	60.0	
2015	32	59.4	50.0	40.6	28.1	25.0	60.0	52.0	40.0	28.0	19.0	47.4	47.4	42.1	31.6	15.0	40.0	40.0	40.0	26.7	
2016	15	33.3	20.0	13.3	13.3	12.0	50.0	25.0	8.3	8.3	10.0	70.0	70.0	40.0	20.0	9.0	77.8	77.8	77.8	44.4	
2017	25	68.0	52.0	32.0	20.0	17.0	82.4	70.6	47.1	35.3	12.0	75.0	75.0	58.3	41.7	10.0	90.0	90.0	90.0	60.0	
2018	11	54.5	45.5	27.3	9.1	8.0	62.5	37.5	25.0	-	6.0	66.7	66.7	33.3	-	4.0	75.0	75.0	75.0	25.0	
2019	16	62.5	37.5	31.2	31.2	10.0	100.0	40.0	20.0	20.0	3.0	100.0	100.0	-	-	-	-	-	-	-	
2020	18	77.8	66.7	50.0	22.2	11.0	90.9	63.6	45.5	36.4	5.0	100.0	100.0	60.0	40.0	3.0	100.0	100.0	100.0	33.3	
2021	17	47.1	17.6	11.8	11.8	13.0	76.9	38.5	15.4	7.7	8.0	87.5	87.5	37.5	-	6.0	100.0	100.0	100.0	66.7	
2022	7	42.9	42.9	28.6	28.6	6.0	50.0	33.3	33.3	33.3	4.0	25.0	25.0	-	-	4.0	75.0	75.0	75.0	25.0	
Total	320	54.1	42.5	32.2	23.4	232.0	66.4	49.6	35.8	26.3	180.0	66.1	66.1	48.9	32.2	138.0	65.9	65.9	65.9	45.7	

FX Pair: eurUSD, Candle Name: CDLHIKKAKEMOD, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	9	66.7	55.6	44.4	22.2	8.0	75.0	62.5	50.0	37.5	3.0	66.7	66.7	66.7	66.7	2.0	50.0	50.0	50.0	50.0	
2001	3	66.7	33.3	-	-	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	
2002	7	57.1	57.1	57.1	28.6	3.0	100.0	66.7	66.7	66.7	1.0	100.0	100.0	-	-	-	-	-	-	-	
2003	10	60.0	30.0	20.0	20.0	5.0	100.0	60.0	40.0	20.0	4.0	100.0	100.0	75.0	50.0	-	-	-	-	-	
2004	19	84.2	63.2	47.4	42.1	6.0	100.0	83.3	66.7	33.3	3.0	100.0	100.0	100.0	66.7	2.0	100.0	100.0	100.0	100.0	
2005	7	42.9	42.9	42.9	28.6	5.0	40.0	40.0	40.0	40.0	5.0	60.0	60.0	60.0	60.0	4.0	50.0	50.0	50.0	50.0	
2006	5	60.0	60.0	60.0	60.0	5.0	80.0	60.0	60.0	60.0	5.0	80.0	80.0	60.0	60.0	4.0	75.0	75.0	75.0	50.0	
2007	5	20.0	20.0	-	-	4.0	50.0	25.0	25.0	25.0	3.0	100.0	100.0	100.0	100.0	3.0	100.0	100.0	100.0	100.0	
2008	20	50.0	50.0	45.0	40.0	15.0	66.7	46.7	40.0	33.3	12.0	75.0	75.0	41.7	33.3	11.0	90.9	90.9	90.9	63.6	
2009	13	46.2	38.5	38.5	30.8	9.0	77.8	44.4	33.3	33.3	7.0	85.7	85.7	57.1	28.6	7.0	85.7	85.7	85.7	57.1	
2010	6	66.7	66.7	66.7	66.7	6.0	83.3	83.3	83.3	83.3	3.0	66.7	66.7	66.7	66.7	2.0	100.0	100.0	100.0	50.0	
2011	15	66.7	53.3	46.7	33.3	13.0	76.9	76.9	61.5	53.8	9.0	77.8	77.8	77.8	66.7	4.0	50.0	50.0	50.0	50.0	
2012	28	71.4	39.3	32.1	28.6	13.0	100.0	76.9	38.5	38.5	5.0	100.0	100.0	100.0	60.0	2.0	100.0	100.0	100.0	100.0	
2013	23	56.5	39.1	34.8	26.1	10.0	70.0	40.0	40.0	40.0	6.0	100.0	100.0	100.0	100.0	4.0	100.0	100.0	100.0	100.0	
2014	30	56.7	40.0	33.3	23.3	15.0	93.3	66.7	46.7	40.0	4.0	100.0	100.0	75.0	75.0	1.0	100.0	100.0	100.0	100.0	
2015	25	72.0	64.0	60.0	40.0	17.0	94.1	64.7	52.9	52.9	10.0	100.0	100.0	70.0	60.0	5.0	100.0	100.0	100.0	60.0	
2016	22	77.3	59.1	40.9	27.3	8.0	87.5	87.5	75.0	62.5	3.0	66.7	66.7	66.7	33.3	2.0	50.0	50.0	50.0	50.0	
2017	19	94.7	73.7	47.4	42.1	5.0	100.0	100.0	60.0	40.0	2.0	100.0	100.0	100.0	50.0	1.0	100.0	100.0	100.0	100.0	
2018	12	83.3	58.3	50.0	33.3	6.0	100.0	83.3	83.3	66.7	3.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2019	22	59.1	31.8	22.7	18.2	5.0	100.0	100.0	60.0	60.0	1.0	100.0	100.0	100.0	-	-	-	-	-	-	
2020	18	66.7	61.1	44.4	44.4	8.0	50.0	50.0	50.0	50.0	4.0	25.0	25.0	25.0	25.0	4.0	75.0	75.0	75.0	50.0	
2021	16	56.2	31.2	12.5	-	2.0	100.0	100.0	100.0	50.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2022	3	66.7	66.7	66.7	33.3	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	337	65.3	49.3	39.5	30.3	170.0	82.9	64.7	51.8	45.3	95.0	84.2	84.2	69.5	56.8	59.0	83.1	83.1	83.1	66.1	

FX Pair: eurUSD, Candle Name: CDLHOMINGPIGEON, Candle Type: BULLISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2000	42		69.0	59.5	50.0	40.5	26.0	92.3	73.1	65.4	53.8	19.0	94.7	94.7	73.7	57.9	11.0	100.0	100.0	100.0	72.7
2001	10		70.0	60.0	50.0	40.0	6.0	50.0	50.0	50.0	33.3	5.0	40.0	40.0	40.0	40.0	3.0	66.7	66.7	66.7	33.3
2002	10		90.0	60.0	40.0	30.0	4.0	100.0	100.0	75.0	75.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2003	10		70.0	40.0	30.0	20.0	3.0	100.0	66.7	33.3	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2004	18		72.2	66.7	50.0	33.3	11.0	81.8	72.7	63.6	63.6	6.0	100.0	100.0	83.3	83.3	5.0	100.0	100.0	100.0	80.0
2005	11		63.6	27.3	18.2	18.2	7.0	100.0	71.4	28.6	28.6	5.0	100.0	100.0	60.0	20.0	4.0	100.0	100.0	100.0	75.0
2006	6		100.0	33.3	33.3	33.3	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
2007	10		80.0	60.0	60.0	50.0	5.0	100.0	60.0	60.0	60.0	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-
2008	12		83.3	83.3	66.7	66.7	6.0	83.3	83.3	83.3	50.0	4.0	75.0	75.0	75.0	75.0	4.0	75.0	75.0	75.0	75.0
2009	11		63.6	45.5	27.3	18.2	9.0	88.9	77.8	55.6	33.3	7.0	100.0	100.0	85.7	85.7	5.0	100.0	100.0	100.0	80.0
2010	9		77.8	55.6	55.6	44.4	8.0	87.5	75.0	50.0	50.0	3.0	100.0	100.0	66.7	66.7	1.0	100.0	100.0	100.0	100.0
2011	16		68.8	56.2	43.8	25.0	9.0	88.9	66.7	44.4	33.3	8.0	100.0	100.0	75.0	62.5	7.0	100.0	100.0	100.0	71.4
2012	33		69.7	39.4	36.4	33.3	18.0	88.9	55.6	22.2	22.2	9.0	88.9	88.9	44.4	22.2	6.0	83.3	83.3	83.3	50.0
2013	46		65.2	50.0	28.3	17.4	18.0	100.0	55.6	55.6	22.2	6.0	100.0	100.0	50.0	50.0	2.0	100.0	100.0	100.0	50.0
2014	38		60.5	47.4	23.7	18.4	14.0	92.9	64.3	64.3	28.6	8.0	87.5	87.5	50.0	50.0	3.0	100.0	100.0	100.0	66.7
2015	35		71.4	57.1	51.4	40.0	23.0	82.6	69.6	60.9	56.5	13.0	69.2	69.2	53.8	46.2	6.0	33.3	33.3	33.3	33.3
2016	33		75.8	63.6	42.4	39.4	11.0	100.0	63.6	45.5	45.5	3.0	100.0	100.0	100.0	66.7	1.0	100.0	100.0	100.0	100.0
2017	39		76.9	56.4	43.6	30.8	19.0	89.5	73.7	63.2	42.1	6.0	66.7	66.7	50.0	50.0	4.0	100.0	100.0	100.0	75.0
2018	41		78.0	46.3	14.6	7.3	17.0	88.2	52.9	35.3	5.9	9.0	100.0	100.0	44.4	33.3	4.0	100.0	100.0	100.0	50.0
2019	30		53.3	36.7	26.7	20.0	5.0	100.0	80.0	80.0	60.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2020	23		69.6	43.5	26.1	21.7	10.0	80.0	50.0	20.0	10.0	3.0	66.7	66.7	-	-	2.0	50.0	50.0	50.0	-
2021	48		54.2	29.2	20.8	14.6	21.0	100.0	66.7	33.3	23.8	10.0	100.0	100.0	50.0	40.0	2.0	100.0	100.0	100.0	100.0
2022	25		88.0	60.0	44.0	36.0	13.0	92.3	76.9	53.8	30.8	7.0	85.7	85.7	85.7	57.1	2.0	100.0	100.0	100.0	100.0
Total	556		70.0	50.2	35.8	27.7	264.0	90.5	67.0	50.8	36.4	137.0	89.1	89.1	61.3	51.1	74.0	89.2	89.2	89.2	66.2

FX Pair: eurUSD, Candle Name: CDLIDENTICAL3CROWS, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2002	5	40.0	40.0	40.0	40.0	3.0	66.7	33.3	33.3	33.3	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-
2003	6	50.0	50.0	50.0	50.0	5.0	100.0	60.0	40.0	40.0	3.0	100.0	100.0	33.3	-	2.0	100.0	100.0	100.0	50.0
2004	5	40.0	40.0	40.0	-	5.0	60.0	40.0	40.0	40.0	5.0	60.0	60.0	40.0	40.0	5.0	60.0	60.0	60.0	40.0
2005	2	50.0	50.0	50.0	50.0	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-
2006	1	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-
2007	1	-	-	-	-	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2008	8	25.0	25.0	25.0	25.0	8.0	25.0	25.0	25.0	25.0	8.0	37.5	37.5	37.5	37.5	6.0	33.3	33.3	33.3	33.3
2009	11	36.4	36.4	36.4	27.3	10.0	40.0	40.0	40.0	30.0	9.0	44.4	44.4	44.4	44.4	9.0	55.6	55.6	55.6	55.6
2010	4	25.0	25.0	25.0	25.0	3.0	-	-	-	-	3.0	33.3	33.3	33.3	33.3	3.0	66.7	66.7	66.7	66.7
2011	8	25.0	25.0	12.5	12.5	8.0	62.5	62.5	62.5	37.5	6.0	83.3	83.3	83.3	83.3	6.0	83.3	83.3	83.3	83.3
2012	26	57.7	50.0	50.0	42.3	21.0	61.9	52.4	38.1	38.1	15.0	73.3	73.3	46.7	33.3	10.0	80.0	80.0	80.0	40.0
2013	37	67.6	40.5	35.1	27.0	29.0	93.1	62.1	31.0	24.1	17.0	94.1	94.1	47.1	17.6	11.0	100.0	100.0	100.0	27.3
2014	53	56.6	49.1	30.2	18.9	34.0	82.4	55.9	41.2	17.6	25.0	84.0	84.0	64.0	48.0	15.0	80.0	80.0	80.0	60.0
2015	55	45.5	34.5	27.3	21.8	46.0	63.0	43.5	28.3	23.9	35.0	60.0	60.0	37.1	22.9	32.0	62.5	62.5	62.5	37.5
2016	50	54.0	42.0	24.0	14.0	37.0	70.3	45.9	35.1	18.9	28.0	67.9	67.9	42.9	32.1	21.0	61.9	61.9	61.9	33.3
2017	41	43.9	31.7	12.2	9.8	35.0	85.7	40.0	28.6	8.6	25.0	88.0	88.0	32.0	24.0	11.0	90.9	90.9	90.9	36.4
2018	55	54.5	43.6	25.5	16.4	40.0	77.5	42.5	27.5	15.0	25.0	72.0	72.0	20.0	12.0	16.0	68.8	68.8	68.8	18.8
2019	54	55.6	29.6	18.5	16.7	29.0	82.8	37.9	20.7	10.3	22.0	81.8	81.8	36.4	9.1	9.0	77.8	77.8	77.8	22.2
2020	47	42.6	31.9	17.0	12.8	37.0	70.3	32.4	18.9	10.8	24.0	58.3	58.3	20.8	16.7	19.0	47.4	47.4	47.4	26.3
2021	49	61.2	32.7	20.4	12.2	34.0	82.4	44.1	17.6	11.8	21.0	76.2	76.2	33.3	9.5	11.0	63.6	63.6	63.6	36.4
2022	46	56.5	39.1	26.1	13.0	43.0	86.0	53.5	34.9	23.3	33.0	87.9	87.9	48.5	30.3	17.0	82.4	82.4	82.4	35.3
Total	564	52.1	37.9	25.7	18.4	430.0	74.9	45.3	30.0	19.3	308.0	73.4	73.4	39.6	26.0	205.0	68.8	68.8	68.8	37.1

FX Pair: eurUSD, Candle Name: CDLINNECK, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	48	54.2	37.5	31.2	25.0	41.0	61.0	51.2	34.1	29.3	29.0	48.3	48.3	31.0	24.1	23.0	39.1	39.1	39.1	21.7
2001	53	62.3	54.7	43.4	34.0	41.0	73.2	53.7	46.3	36.6	30.0	70.0	70.0	43.3	33.3	19.0	63.2	63.2	63.2	31.6
2002	45	55.6	40.0	33.3	22.2	35.0	68.6	45.7	28.6	22.9	28.0	67.9	67.9	39.3	21.4	20.0	70.0	70.0	70.0	35.0
2003	34	44.1	38.2	26.5	20.6	29.0	69.0	51.7	37.9	24.1	23.0	65.2	65.2	43.5	30.4	19.0	63.2	63.2	63.2	47.4
2004	30	63.3	46.7	36.7	30.0	21.0	76.2	66.7	47.6	33.3	15.0	66.7	66.7	53.3	40.0	12.0	58.3	58.3	58.3	41.7
2005	31	67.7	61.3	45.2	32.3	25.0	72.0	64.0	56.0	36.0	18.0	94.4	94.4	61.1	50.0	12.0	100.0	100.0	100.0	41.7
2006	63	54.0	41.3	27.0	17.5	46.0	78.3	43.5	26.1	17.4	32.0	78.1	78.1	40.6	28.1	20.0	70.0	70.0	70.0	20.0
2007	56	42.9	32.1	21.4	17.9	43.0	81.4	37.2	23.3	11.6	27.0	74.1	74.1	29.6	18.5	15.0	66.7	66.7	66.7	40.0
2008	34	44.1	35.3	32.4	29.4	32.0	59.4	50.0	37.5	31.2	25.0	56.0	56.0	44.0	36.0	22.0	50.0	50.0	50.0	40.9
2009	16	37.5	37.5	37.5	25.0	16.0	43.8	43.8	43.8	43.8	13.0	46.2	46.2	46.2	46.2	10.0	40.0	40.0	40.0	40.0
2010	25	24.0	24.0	24.0	24.0	24.0	45.8	41.7	41.7	37.5	22.0	45.5	45.5	36.4	36.4	21.0	61.9	61.9	61.9	52.4
2011	25	48.0	48.0	40.0	28.0	22.0	54.5	54.5	50.0	40.9	20.0	50.0	50.0	50.0	45.0	15.0	40.0	40.0	40.0	40.0
2012	15	53.3	46.7	40.0	26.7	14.0	64.3	50.0	42.9	35.7	9.0	44.4	44.4	22.2	11.1	7.0	28.6	28.6	28.6	-
2013	10	60.0	50.0	50.0	40.0	6.0	66.7	33.3	33.3	33.3	4.0	75.0	75.0	25.0	25.0	4.0	75.0	75.0	75.0	25.0
2014	11	36.4	27.3	18.2	9.1	6.0	83.3	33.3	16.7	16.7	4.0	75.0	75.0	25.0	-	2.0	50.0	50.0	50.0	-
2015	8	50.0	50.0	50.0	37.5	7.0	71.4	71.4	71.4	71.4	6.0	83.3	83.3	83.3	83.3	6.0	83.3	83.3	83.3	83.3
2016	11	72.7	54.5	54.5	45.5	8.0	75.0	62.5	37.5	37.5	5.0	80.0	80.0	60.0	40.0	4.0	75.0	75.0	75.0	50.0
2017	14	64.3	35.7	21.4	21.4	10.0	80.0	70.0	40.0	20.0	8.0	75.0	75.0	62.5	25.0	6.0	66.7	66.7	66.7	50.0
2018	12	58.3	41.7	33.3	33.3	10.0	70.0	60.0	40.0	40.0	7.0	57.1	57.1	57.1	42.9	5.0	40.0	40.0	40.0	40.0
2019	2	50.0	50.0	50.0	50.0	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2020	7	57.1	57.1	57.1	28.6	6.0	66.7	50.0	50.0	50.0	6.0	83.3	83.3	50.0	50.0	5.0	80.0	80.0	80.0	40.0
2021	16	56.2	37.5	12.5	6.2	11.0	81.8	45.5	36.4	9.1	8.0	75.0	75.0	50.0	50.0	4.0	75.0	75.0	75.0	75.0
2022	8	37.5	37.5	12.5	12.5	6.0	50.0	16.7	16.7	-	4.0	75.0	75.0	50.0	50.0	4.0	75.0	75.0	75.0	50.0
Total	574	52.1	41.8	32.6	24.9	460.0	68.3	49.6	37.6	28.7	344.0	65.4	65.4	43.0	33.1	256.0	60.5	60.5	60.5	37.9

FX Pair: eurUSD, Candle Name: CDLINVERTEDHAMMER, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	181	70.2	56.9	40.9	34.8	103.0	91.3	67.0	50.5	35.9	65.0	89.2	89.2	69.2	53.8	34.0	82.4	82.4	82.4	67.6
2001	268	72.4	54.5	35.8	23.5	123.0	92.7	65.0	45.5	28.5	53.0	86.8	86.8	56.6	39.6	26.0	92.3	92.3	92.3	61.5
2002	158	72.2	50.0	35.4	27.8	64.0	92.2	65.6	43.8	32.8	30.0	86.7	86.7	66.7	46.7	13.0	84.6	84.6	84.6	76.9
2003	158	72.2	57.6	45.6	34.2	83.0	90.4	73.5	56.6	49.4	53.0	88.7	88.7	77.4	66.0	39.0	84.6	84.6	84.6	74.4
2004	196	74.0	60.2	45.4	31.1	99.0	83.8	67.7	57.6	47.5	49.0	83.7	83.7	65.3	61.2	30.0	80.0	80.0	80.0	56.7
2005	221	75.1	57.5	42.1	32.1	116.0	92.2	71.6	55.2	39.7	66.0	95.5	95.5	75.8	56.1	32.0	93.8	93.8	93.8	68.8
2006	266	73.7	52.3	35.3	22.9	119.0	93.3	69.7	48.7	33.6	61.0	90.2	90.2	73.8	57.4	30.0	83.3	83.3	83.3	60.0
2007	279	69.9	52.3	36.2	24.4	118.0	95.8	66.9	48.3	32.2	44.0	97.7	97.7	65.9	45.5	17.0	94.1	94.1	94.1	58.8
2008	217	67.3	61.8	51.2	41.5	153.0	79.7	67.3	60.8	53.6	101.0	76.2	76.2	63.4	56.4	67.0	71.6	71.6	71.6	65.7
2009	214	64.5	58.9	51.4	45.3	144.0	70.8	59.7	53.5	45.1	103.0	67.0	67.0	54.4	49.5	74.0	68.9	68.9	68.9	56.8
2010	211	69.7	55.5	46.9	39.3	138.0	77.5	62.3	50.7	40.6	92.0	80.4	80.4	66.3	53.3	64.0	82.8	82.8	82.8	64.1
2011	225	69.8	56.0	48.9	40.0	150.0	81.3	69.3	55.3	48.7	100.0	84.0	84.0	67.0	51.0	71.0	87.3	87.3	87.3	67.6
2012	214	69.2	52.3	43.0	32.2	118.0	93.2	69.5	52.5	47.5	66.0	92.4	92.4	75.8	50.0	37.0	91.9	91.9	91.9	78.4
2013	230	71.3	52.2	37.8	25.2	105.0	89.5	60.0	46.7	33.3	54.0	85.2	85.2	57.4	50.0	26.0	69.2	69.2	69.2	57.7
2014	239	64.0	37.2	23.0	15.9	82.0	96.3	62.2	35.4	25.6	29.0	96.6	96.6	58.6	44.8	12.0	91.7	91.7	91.7	66.7
2015	175	73.7	58.3	45.1	34.9	95.0	89.5	66.3	51.6	36.8	54.0	85.2	85.2	63.0	51.9	29.0	86.2	86.2	86.2	69.0
2016	209	70.8	46.4	30.6	20.1	89.0	93.3	65.2	40.4	28.1	43.0	90.7	90.7	65.1	44.2	20.0	80.0	80.0	80.0	65.0
2017	179	81.0	59.2	35.2	28.5	75.0	96.0	81.3	50.7	33.3	32.0	100.0	100.0	87.5	59.4	12.0	100.0	100.0	100.0	75.0
2018	196	66.8	45.4	38.8	23.5	81.0	93.8	65.4	51.9	43.2	36.0	88.9	88.9	58.3	41.7	19.0	100.0	100.0	100.0	63.2
2019	179	60.9	36.9	16.2	7.8	45.0	97.8	53.3	33.3	13.3	8.0	100.0	100.0	50.0	37.5	3.0	100.0	100.0	100.0	-
2020	147	72.8	56.5	43.5	32.0	76.0	92.1	69.7	55.3	38.2	38.0	89.5	89.5	76.3	60.5	18.0	88.9	88.9	88.9	77.8
2021	177	61.6	37.3	22.0	11.9	57.0	96.5	66.7	40.4	26.3	18.0	88.9	88.9	66.7	50.0	8.0	87.5	87.5	87.5	62.5
2022	114	71.9	57.0	35.1	28.9	54.0	94.4	68.5	57.4	42.6	25.0	92.0	92.0	72.0	60.0	11.0	81.8	81.8	81.8	63.6
Total	4653	70.1	52.6	38.5	28.5	2287.0	88.7	66.7	50.6	38.7	1220.0	85.9	85.9	66.6	52.4	692.0	83.1	83.1	83.1	65.3

Analyse Stratégie
2022-08-30



FX Pair: eurUSD, Candle Name: CDLLADDERBOTTOM, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	2	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	
2001	2	50.0	-	-	-	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	
2002	1	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	
2003	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2004	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2008	1	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2010	2	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2012	3	100.0	66.7	33.3	33.3	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	
2013	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2014	4	75.0	75.0	75.0	75.0	3.0	100.0	100.0	100.0	66.7	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2015	5	100.0	80.0	40.0	40.0	2.0	100.0	100.0	100.0	50.0	-	-	-	-	-	-	-	-	-	-	
2016	4	75.0	25.0	-	-	2.0	100.0	50.0	50.0	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2017	4	50.0	50.0	50.0	25.0	2.0	100.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	
2018	8	62.5	37.5	12.5	12.5	3.0	100.0	66.7	33.3	-	2.0	100.0	100.0	100.0	50.0	-	-	-	-	-	
2019	6	50.0	33.3	16.7	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2020	3	66.7	33.3	33.3	33.3	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	
2021	10	50.0	30.0	20.0	10.0	6.0	100.0	16.7	16.7	16.7	-	-	-	-	-	-	-	-	-	-	
2022	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	59	71.2	45.8	32.2	27.1	27.0	100.0	66.7	59.3	40.7	9.0	100.0	100.0	77.8	66.7	3.0	100.0	100.0	100.0	66.7	

FX Pair: eurUSD, Candle Name: CDLLONGLEGGEDDOJI, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	1833	70.3	55.5	41.0	31.2	993.0	89.1	68.1	53.6	41.5	573.0	88.1	88.1	67.9	54.5	289.0	87.5	87.5	87.5	69.9	
2001	2983	71.0	53.9	38.4	28.0	1446.0	92.5	70.3	53.8	38.7	748.0	90.9	90.9	70.5	56.3	382.0	89.8	89.8	89.8	69.4	
2002	2659	69.6	51.0	34.8	26.3	1149.0	94.4	72.0	54.7	38.6	546.0	93.4	93.4	72.3	58.6	251.0	95.2	95.2	95.2	74.9	
2003	3314	71.6	56.8	44.4	35.0	1787.0	89.9	69.1	55.2	43.2	1021.0	89.3	89.3	70.7	57.6	600.0	89.0	89.0	89.0	72.2	
2004	3260	73.0	58.6	45.6	34.5	1722.0	88.7	71.4	58.1	46.0	1034.0	89.0	89.0	72.7	60.3	615.0	86.5	86.5	86.5	71.7	
2005	3243	72.3	57.2	42.6	32.6	1697.0	91.0	71.5	55.9	41.7	924.0	90.5	90.5	72.7	54.7	519.0	89.8	89.8	89.8	72.8	
2006	3553	71.1	52.4	37.6	26.3	1588.0	91.8	69.0	51.1	36.4	776.0	88.3	88.3	67.7	51.3	412.0	85.4	85.4	85.4	68.9	
2007	3688	70.6	49.7	34.8	24.0	1506.0	95.6	69.8	49.0	34.8	650.0	94.0	94.0	70.0	50.8	279.0	92.1	92.1	92.1	69.2	
2008	3407	65.1	55.3	47.5	40.6	2255.0	73.6	61.3	51.8	44.9	1596.0	73.0	73.0	60.0	51.4	1153.0	71.0	71.0	71.0	59.7	
2009	3350	67.9	59.9	51.4	43.9	2280.0	75.5	65.4	57.8	49.6	1635.0	75.1	75.1	64.2	57.5	1149.0	75.0	75.0	75.0	64.8	
2010	3313	69.3	57.9	48.5	40.2	2106.0	82.1	67.4	55.6	46.8	1383.0	82.8	82.8	67.8	56.0	927.0	84.7	84.7	84.7	69.5	
2011	3507	67.0	56.7	47.9	39.8	2312.0	80.9	66.3	56.5	47.8	1539.0	80.0	80.0	66.3	57.1	1069.0	79.9	79.9	79.9	68.1	
2012	3649	73.4	55.1	40.3	30.5	1967.0	91.7	71.4	52.9	39.1	1039.0	90.5	90.5	72.5	55.7	563.0	89.5	89.5	89.5	73.0	
2013	3761	70.2	50.5	36.6	26.4	1793.0	91.4	68.9	48.6	35.9	888.0	89.1	89.1	68.4	50.1	457.0	84.5	84.5	84.5	66.5	
2014	3607	60.2	37.9	24.7	17.1	1301.0	94.3	63.6	42.9	30.1	554.0	92.2	92.2	65.9	46.9	255.0	91.8	91.8	91.8	73.3	
2015	3499	70.8	55.1	42.6	32.6	2015.0	87.7	68.4	53.2	42.1	1150.0	85.7	85.7	68.6	53.8	637.0	83.7	83.7	83.7	68.8	
2016	3402	69.0	49.4	35.4	24.8	1587.0	93.3	67.1	49.5	36.4	720.0	91.1	91.1	70.0	52.9	355.0	87.0	87.0	87.0	70.7	
2017	3535	70.2	48.8	32.4	22.1	1470.0	95.0	67.9	48.2	33.2	617.0	93.7	93.7	67.4	51.4	279.0	90.7	90.7	90.7	67.0	
2018	3540	70.1	49.2	34.9	24.7	1642.0	95.1	68.0	48.9	35.7	715.0	94.4	94.4	71.5	54.1	367.0	93.7	93.7	93.7	75.2	
2019	3583	58.7	32.3	17.4	9.7	1060.0	96.6	59.3	37.6	22.5	364.0	92.9	92.9	66.2	46.2	143.0	92.3	92.3	92.3	68.5	
2020	3369	69.0	47.9	34.1	24.3	1450.0	92.6	69.2	48.3	33.4	651.0	90.8	90.8	70.8	53.1	339.0	88.2	88.2	88.2	72.6	
2021	3497	62.8	38.2	23.0	13.9	1293.0	97.4	64.8	40.1	26.6	467.0	96.1	96.1	66.8	44.5	209.0	94.7	94.7	94.7	68.9	
2022	2035	69.4	49.4	35.1	24.3	1004.0	90.9	65.0	47.0	34.0	488.0	89.3	89.3	68.4	50.8	249.0	85.5	85.5	85.5	69.9	
Total	75587	68.7	51.0	37.7	28.3	37423.0	88.9	67.7	51.6	39.4	20078.0	86.6	86.6	68.2	54.1	11498.0	84.4	84.4	84.4	68.7	

FX Pair: eurUSD, Candle Name: CDLLONGLINE, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	1198	53.3	46.2	37.4	29.3	980.0	66.4	51.9	42.2	33.0	803.0	66.7	66.7	49.3	39.4	586.0	64.5	64.5	64.5	46.1
2001	1746	54.8	46.3	36.9	30.7	1374.0	67.8	51.5	41.9	31.6	1071.0	68.2	68.2	47.4	37.8	799.0	69.1	69.1	69.1	45.2
2002	1591	56.0	43.5	30.7	22.1	1221.0	71.8	50.6	35.8	24.7	906.0	71.9	71.9	44.9	30.5	636.0	68.6	68.6	68.6	39.6
2003	2047	51.8	44.0	35.9	30.3	1699.0	62.3	51.5	41.0	31.3	1377.0	62.8	62.8	48.2	37.0	1094.0	62.4	62.4	62.4	44.7
2004	1993	50.9	44.1	36.4	29.7	1680.0	63.0	52.9	42.8	33.5	1379.0	64.0	64.0	50.4	39.7	1100.0	63.5	63.5	63.5	47.2
2005	2000	54.8	46.9	38.4	31.2	1640.0	67.4	54.2	42.9	32.4	1312.0	67.8	67.8	49.9	37.5	1011.0	66.4	66.4	66.4	44.9
2006	1995	55.1	43.0	32.7	24.3	1579.0	70.7	51.9	36.5	25.9	1209.0	71.2	71.2	46.2	30.1	911.0	70.5	70.5	70.5	42.6
2007	2066	55.7	41.4	29.0	20.9	1631.0	74.4	51.1	35.3	23.6	1204.0	76.0	76.0	45.8	28.8	836.0	73.4	73.4	73.4	41.9
2008	2140	38.1	35.0	31.3	27.5	1911.0	43.5	40.0	35.5	31.1	1684.0	45.1	45.1	39.4	34.9	1477.0	45.7	45.7	45.7	39.1
2009	2198	37.4	35.6	33.0	30.4	1984.0	44.5	42.0	38.5	34.3	1755.0	47.1	47.1	42.9	37.6	1548.0	49.2	49.2	49.2	43.3
2010	2177	46.8	42.9	39.0	34.5	1911.0	53.7	49.3	43.3	37.1	1628.0	54.1	54.1	47.2	40.2	1335.0	54.2	54.2	54.2	45.0
2011	2191	44.3	41.5	38.0	34.1	1919.0	49.7	45.9	41.0	36.2	1667.0	51.0	51.0	44.4	38.4	1419.0	52.1	52.1	52.1	44.0
2012	2130	53.8	43.9	35.9	29.1	1788.0	65.4	52.0	40.0	31.5	1380.0	65.4	65.4	46.3	34.4	1035.0	64.5	64.5	64.5	41.5
2013	2148	54.5	41.2	29.9	22.9	1695.0	69.8	50.1	34.2	24.3	1259.0	69.4	69.4	45.6	29.8	931.0	69.5	69.5	69.5	42.7
2014	2293	55.0	37.1	25.2	18.6	1589.0	79.0	47.0	30.1	19.2	1010.0	76.1	76.1	42.9	27.6	666.0	72.7	72.7	72.7	40.4
2015	2331	52.3	44.1	36.3	29.2	1944.0	61.1	49.7	39.8	31.2	1550.0	61.9	61.9	46.7	35.5	1209.0	61.4	61.4	61.4	44.7
2016	2346	56.0	42.3	30.8	22.7	1852.0	73.4	51.4	35.6	24.6	1347.0	73.5	73.5	47.0	30.7	970.0	72.7	72.7	72.7	42.7
2017	2298	58.2	41.5	28.5	19.6	1750.0	77.1	51.1	31.8	19.1	1223.0	76.9	76.9	42.8	25.3	808.0	73.6	73.6	73.6	37.9
2018	2324	57.6	44.2	34.0	25.1	1816.0	73.0	53.2	38.4	27.7	1300.0	72.6	72.6	48.2	32.2	930.0	73.8	73.8	73.8	46.5
2019	2243	54.3	30.9	19.3	11.5	1408.0	88.6	43.8	22.2	12.4	781.0	86.7	86.7	38.2	18.2	439.0	84.7	84.7	84.7	36.4
2020	2243	53.6	39.9	28.2	20.8	1707.0	71.5	47.0	32.9	22.9	1238.0	70.8	70.8	43.9	30.4	902.0	68.5	68.5	68.5	41.7
2021	2393	60.5	41.3	27.2	17.0	1630.0	84.2	50.0	31.1	18.2	1032.0	84.1	84.1	43.2	25.5	628.0	84.9	84.9	84.9	42.0
2022	1488	57.8	44.6	35.3	28.2	1162.0	70.8	52.6	37.3	28.6	832.0	70.0	70.0	49.6	34.1	607.0	71.0	71.0	71.0	46.6
Total	47579	52.6	41.6	32.3	25.4	37870.0	66.6	49.4	37.0	27.8	28947.0	65.7	65.7	45.6	33.5	21877.0	64.2	64.2	64.2	43.1

FX Pair: eurusd, Candle Name: CDLLONGLINE, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15
2000	1202	67.1	53.0	38.8	30.5	663.0	89.3	66.5	51.9	38.5	380.0	88.9	88.9	67.9	55.0	220.0	89.5	89.5	89.5	69.1
2001	1779	69.7	54.8	40.2	31.2	925.0	91.2	68.3	54.8	40.8	471.0	90.0	90.0	69.4	57.1	239.0	88.7	88.7	88.7	74.1
2002	1620	69.4	53.2	38.0	29.6	761.0	94.1	67.8	52.8	37.6	377.0	92.6	92.6	69.0	55.4	172.0	94.2	94.2	94.2	71.5
2003	2049	71.3	57.7	45.9	36.3	1189.0	91.5	70.3	56.9	45.8	684.0	91.1	91.1	71.8	60.2	366.0	89.6	89.6	89.6	72.7
2004	2181	70.6	56.4	43.2	33.0	1276.0	88.9	69.0	56.8	42.6	734.0	88.3	88.3	70.0	59.1	437.0	86.7	86.7	86.7	68.9
2005	1991	69.5	53.7	39.7	30.7	1103.0	91.0	65.5	50.2	36.4	570.0	89.5	89.5	66.7	54.0	322.0	90.7	90.7	90.7	70.8
2006	2048	68.9	51.2	36.4	26.4	1003.0	93.9	69.5	51.6	36.4	485.0	92.4	92.4	73.0	54.2	244.0	91.4	91.4	91.4	75.4
2007	2157	68.2	49.7	35.4	25.9	1007.0	94.6	67.5	48.3	35.3	469.0	93.0	93.0	67.2	47.8	230.0	94.3	94.3	94.3	70.0
2008	2251	63.7	55.0	47.4	41.1	1584.0	76.3	63.3	54.3	48.2	1127.0	75.6	75.6	63.4	55.5	818.0	75.6	75.6	75.6	63.8
2009	2364	66.2	57.9	49.9	43.0	1697.0	78.7	66.7	57.6	49.6	1168.0	78.3	78.3	66.0	58.0	812.0	79.1	79.1	79.1	66.5
2010	2269	68.0	55.9	46.1	37.1	1561.0	82.4	66.6	56.6	46.5	1023.0	82.1	82.1	67.4	59.4	675.0	83.7	83.7	83.7	69.0
2011	2233	66.2	56.3	48.3	41.2	1545.0	79.6	64.7	55.6	47.7	1075.0	78.7	78.7	63.7	55.0	693.0	79.2	79.2	79.2	64.4
2012	2124	70.7	55.4	42.0	31.4	1250.0	91.0	68.7	55.0	41.2	648.0	89.2	89.2	69.0	57.6	359.0	87.5	87.5	87.5	71.6
2013	2140	68.6	50.7	37.3	27.9	1080.0	91.0	67.7	51.5	38.6	528.0	90.9	90.9	71.4	55.9	289.0	89.6	89.6	89.6	72.0
2014	2139	61.1	39.4	25.0	16.7	853.0	94.6	63.8	43.6	29.5	334.0	92.8	92.8	70.1	49.4	151.0	90.7	90.7	90.7	72.2
2015	2227	69.9	54.3	41.0	32.4	1395.0	86.7	66.6	51.9	40.9	779.0	84.0	84.0	67.9	55.5	461.0	81.6	81.6	81.6	66.2
2016	2253	68.2	48.4	33.7	23.7	1169.0	92.5	67.0	49.2	34.6	553.0	91.1	91.1	70.0	54.4	290.0	87.9	87.9	87.9	69.7
2017	2314	69.2	47.5	32.0	22.3	1025.0	94.7	69.4	48.4	33.0	434.0	93.1	93.1	71.7	52.5	204.0	90.7	90.7	90.7	73.0
2018	2323	69.5	49.9	35.1	25.2	1139.0	93.9	68.4	52.3	37.1	495.0	92.5	92.5	69.3	55.6	245.0	91.8	91.8	91.8	74.7
2019	2377	59.4	33.0	18.5	10.6	759.0	97.2	60.9	36.5	20.9	268.0	94.4	94.4	64.2	43.3	106.0	95.3	95.3	95.3	67.0
2020	2434	68.5	50.1	35.4	26.2	1124.0	93.2	69.2	51.7	37.3	493.0	90.9	90.9	72.2	57.8	243.0	89.7	89.7	89.7	73.3
2021	2421	62.5	38.0	24.0	14.1	884.0	97.7	64.9	39.6	26.8	329.0	97.6	97.6	72.0	46.8	130.0	96.2	96.2	96.2	80.0
2022	1386	70.1	50.6	35.1	27.1	757.0	93.7	68.3	51.5	35.9	365.0	91.5	91.5	70.1	56.2	169.0	89.3	89.3	89.3	70.4
Total	48282	67.5	50.7	37.6	28.7	25749.0	89.1	67.0	52.0	39.6	13789.0	86.8	86.8	68.2	55.6	7875.0	85.5	85.5	85.5	69.2

FX Pair: eurUSD, Candle Name: CDLMARUBOZU, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	558	54.8	47.0	36.7	27.2	442.0	67.4	52.0	41.9	31.2	353.0	65.4	65.4	47.9	37.7	250.0	59.6	59.6	59.6	44.0	
2001	725	55.3	45.4	34.1	28.1	563.0	70.9	52.2	40.5	29.3	433.0	70.0	70.0	46.9	35.6	322.0	71.7	71.7	71.7	44.4	
2002	700	57.0	44.6	29.9	21.3	518.0	73.6	49.2	35.3	22.8	364.0	71.2	71.2	42.0	28.8	250.0	66.0	66.0	66.0	36.0	
2003	623	53.5	43.8	34.3	28.9	513.0	64.3	52.6	41.3	31.4	412.0	65.0	65.0	48.3	36.7	319.0	62.7	62.7	62.7	43.3	
2004	556	49.1	42.6	35.4	29.3	455.0	58.5	51.2	42.2	32.1	373.0	58.4	58.4	48.3	38.9	314.0	59.9	59.9	59.9	45.5	
2005	532	51.9	45.3	35.5	29.3	453.0	65.1	53.4	43.9	31.8	367.0	66.2	66.2	50.1	40.1	282.0	63.1	63.1	63.1	44.3	
2006	565	56.8	45.7	33.5	23.9	437.0	69.6	52.2	38.4	25.9	332.0	69.0	69.0	47.9	31.9	250.0	69.2	69.2	69.2	46.4	
2007	715	56.1	38.6	24.9	17.6	557.0	75.8	51.3	33.0	21.7	407.0	76.9	76.9	45.7	26.0	266.0	74.4	74.4	74.4	42.1	
2008	616	37.8	34.7	31.3	27.4	554.0	44.2	40.4	35.6	31.2	492.0	46.5	46.5	40.7	35.0	429.0	47.8	47.8	47.8	41.0	
2009	625	36.0	34.4	32.0	28.8	570.0	43.9	40.9	37.5	33.3	510.0	45.3	45.3	41.0	36.1	451.0	48.6	48.6	48.6	43.2	
2010	586	47.3	43.3	39.2	34.6	512.0	57.2	51.0	44.9	38.3	431.0	58.0	58.0	48.5	40.8	347.0	58.2	58.2	58.2	47.0	
2011	568	46.0	43.0	38.2	32.6	493.0	52.9	47.9	43.8	37.1	428.0	53.7	53.7	46.5	40.4	359.0	54.6	54.6	54.6	46.8	
2012	600	55.5	43.7	35.8	30.0	502.0	65.9	53.4	39.0	31.1	387.0	66.4	66.4	47.0	32.8	281.0	65.8	65.8	65.8	40.2	
2013	658	55.5	42.1	28.9	21.7	529.0	73.0	53.9	37.2	24.8	392.0	73.5	73.5	48.2	31.1	279.0	74.6	74.6	74.6	45.5	
2014	800	54.5	34.4	22.6	16.1	553.0	80.5	47.4	28.2	17.9	327.0	75.2	75.2	41.3	24.2	220.0	74.5	74.5	74.5	40.0	
2015	724	54.7	45.9	37.4	29.3	593.0	63.1	50.9	40.0	30.5	476.0	65.1	65.1	47.9	34.9	359.0	64.9	64.9	64.9	43.7	
2016	755	57.9	43.7	32.1	23.6	587.0	74.8	51.4	35.6	24.9	412.0	74.3	74.3	45.6	30.1	300.0	73.3	73.3	73.3	40.3	
2017	723	56.3	39.1	25.9	19.2	574.0	78.2	50.5	30.8	17.1	390.0	76.4	76.4	42.3	25.9	253.0	72.7	72.7	72.7	34.4	
2018	700	52.0	37.7	27.3	20.3	547.0	70.2	47.5	33.3	22.7	403.0	70.7	70.7	43.7	27.5	312.0	72.8	72.8	72.8	44.2	
2019	709	49.6	28.1	18.1	10.4	453.0	90.5	40.4	20.5	11.0	248.0	88.3	88.3	32.7	14.9	117.0	86.3	86.3	86.3	32.5	
2020	701	53.1	39.2	27.4	18.4	522.0	70.5	44.1	30.7	20.7	367.0	67.8	67.8	38.1	26.7	266.0	63.2	63.2	63.2	35.7	
2021	756	58.6	38.2	23.8	15.3	509.0	86.1	47.5	28.3	15.3	306.0	85.9	85.9	40.2	22.5	181.0	82.9	82.9	82.9	40.9	
2022	466	57.9	45.9	36.9	29.8	371.0	72.8	53.4	39.4	30.7	254.0	72.0	72.0	49.2	33.5	180.0	67.8	67.8	67.8	44.4	
Total	14961	52.7	40.9	30.9	23.9	11807.0	68.1	49.2	36.5	26.5	8864.0	66.7	66.7	44.9	32.4	6587.0	64.8	64.8	64.8	42.5	

FX Pair: eurUSD, Candle Name: CDLMARUBOZU, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	570	67.5	52.1	37.5	29.5	295.0	90.8	68.8	51.9	38.3	163.0	91.4	91.4	74.8	59.5	97.0	91.8	91.8	91.8	72.2
2001	711	69.8	52.7	38.0	29.1	332.0	90.1	68.1	53.6	39.2	163.0	90.2	90.2	69.9	59.5	90.0	88.9	88.9	88.9	76.7
2002	691	68.0	48.8	34.6	26.3	316.0	94.6	69.0	52.2	37.0	152.0	92.1	92.1	76.3	61.8	67.0	91.0	91.0	91.0	74.6
2003	611	72.2	56.6	44.5	35.2	358.0	95.0	71.8	57.8	44.7	227.0	96.5	96.5	74.4	63.0	109.0	93.6	93.6	93.6	73.4
2004	613	69.2	56.0	42.6	33.6	359.0	86.1	67.7	56.0	43.5	211.0	85.8	85.8	69.2	58.3	131.0	86.3	86.3	86.3	71.0
2005	562	72.6	56.8	42.7	34.0	310.0	91.9	69.0	54.5	40.3	155.0	92.9	92.9	73.5	58.7	88.0	95.5	95.5	95.5	79.5
2006	650	68.5	49.5	34.2	24.5	297.0	95.6	72.4	52.2	34.0	148.0	93.9	93.9	75.7	56.1	75.0	94.7	94.7	94.7	78.7
2007	691	68.3	47.2	32.1	22.9	291.0	96.6	71.1	47.8	34.0	114.0	95.6	95.6	66.7	46.5	58.0	96.6	96.6	96.6	72.4
2008	658	64.0	54.4	46.5	40.4	451.0	75.4	62.7	52.3	45.2	331.0	78.2	78.2	65.0	54.4	240.0	79.6	79.6	79.6	67.5
2009	707	66.6	58.6	50.1	42.4	524.0	81.9	68.3	59.2	50.4	358.0	81.0	81.0	64.2	56.7	241.0	79.3	79.3	79.3	62.7
2010	638	69.4	57.5	45.6	35.9	432.0	85.9	66.7	56.5	45.4	287.0	86.8	86.8	69.0	59.6	185.0	85.9	85.9	85.9	68.6
2011	567	66.7	59.1	51.9	45.3	395.0	80.3	64.3	57.5	50.4	266.0	78.2	78.2	61.3	53.4	164.0	80.5	80.5	80.5	63.4
2012	606	68.8	53.3	41.1	29.5	365.0	89.6	66.8	54.2	40.0	187.0	88.8	88.8	71.7	62.6	110.0	89.1	89.1	89.1	74.5
2013	656	68.4	49.1	34.9	24.2	331.0	92.1	67.1	47.7	33.2	145.0	95.2	95.2	73.8	59.3	91.0	95.6	95.6	95.6	72.5
2014	742	58.1	36.0	22.8	15.6	278.0	94.6	59.4	39.6	27.7	107.0	93.5	93.5	63.6	47.7	46.0	93.5	93.5	93.5	76.1
2015	678	69.0	53.4	39.7	29.4	431.0	87.5	65.7	51.0	37.8	220.0	85.5	85.5	68.6	56.4	126.0	83.3	83.3	83.3	69.8
2016	739	68.6	45.7	32.2	22.9	372.0	92.7	67.2	46.5	31.2	168.0	90.5	90.5	68.5	48.2	90.0	90.0	90.0	90.0	70.0
2017	710	70.7	48.0	33.5	22.4	330.0	97.3	71.5	48.5	34.5	134.0	97.0	97.0	72.4	51.5	51.0	96.1	96.1	96.1	78.4
2018	700	69.3	49.4	32.3	24.4	338.0	92.9	67.2	50.9	34.3	153.0	90.2	90.2	64.7	52.9	73.0	90.4	90.4	90.4	69.9
2019	797	55.3	29.4	14.8	7.9	250.0	97.2	57.6	32.8	16.8	89.0	94.4	94.4	59.6	39.3	31.0	100.0	100.0	100.0	67.7
2020	756	71.3	50.7	36.0	27.2	331.0	94.0	72.8	52.0	38.7	144.0	93.1	93.1	76.4	62.5	59.0	88.1	88.1	88.1	78.0
2021	763	59.4	36.0	21.1	12.6	256.0	96.9	63.3	43.0	28.5	84.0	96.4	96.4	71.4	47.6	41.0	95.1	95.1	95.1	75.6
2022	452	71.0	52.4	35.4	26.5	245.0	94.7	67.3	51.0	34.3	103.0	91.3	91.3	71.8	56.3	51.0	88.2	88.2	88.2	70.6
Total	15268	67.2	49.6	36.1	27.3	7887.0	90.1	67.3	51.5	38.5	4109.0	88.6	88.6	69.2	56.2	2314.0	87.5	87.5	87.5	70.7

FX Pair: eurUSD, Candle Name: CDLMATCHINGLOW, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	248	76.2	58.9	43.5	33.9	103.0	90.3	68.0	55.3	40.8	61.0	86.9	86.9	62.3	50.8	32.0	84.4	84.4	84.4	62.5
2001	444	68.9	52.3	37.6	27.0	179.0	93.9	68.7	55.9	39.7	91.0	92.3	92.3	73.6	61.5	44.0	86.4	86.4	86.4	75.0
2002	418	70.3	48.1	33.5	25.4	153.0	95.4	66.7	47.1	31.4	79.0	96.2	96.2	65.8	48.1	26.0	100.0	100.0	100.0	76.9
2003	339	76.4	59.0	45.1	36.0	164.0	90.9	70.7	57.3	44.5	83.0	91.6	91.6	79.5	63.9	54.0	90.7	90.7	90.7	81.5
2004	363	74.1	55.4	39.4	30.6	181.0	90.6	72.9	52.5	34.3	98.0	90.8	90.8	71.4	52.0	56.0	85.7	85.7	85.7	69.6
2005	492	69.7	55.1	40.9	30.1	241.0	92.9	69.3	53.9	43.2	118.0	92.4	92.4	68.6	55.1	67.0	89.6	89.6	89.6	68.7
2006	590	71.4	49.5	35.8	24.9	261.0	94.3	69.3	43.3	31.4	116.0	89.7	89.7	73.3	50.0	60.0	88.3	88.3	88.3	81.7
2007	641	69.0	47.1	32.3	20.4	229.0	96.9	65.9	41.5	27.9	88.0	94.3	94.3	60.2	31.8	38.0	92.1	92.1	92.1	57.9
2008	408	64.7	56.6	46.8	40.7	258.0	77.5	65.5	53.9	46.1	177.0	77.4	77.4	63.3	53.1	117.0	72.6	72.6	72.6	58.1
2009	308	68.8	59.1	50.0	42.2	212.0	81.1	68.9	59.9	51.9	151.0	81.5	81.5	66.9	60.9	100.0	78.0	78.0	78.0	63.0
2010	380	68.7	57.1	47.6	38.4	236.0	83.5	68.2	56.8	47.9	153.0	86.9	86.9	72.5	61.4	101.0	88.1	88.1	88.1	72.3
2011	327	71.6	54.4	47.7	40.4	208.0	82.2	69.2	55.3	47.6	130.0	82.3	82.3	69.2	58.5	78.0	79.5	79.5	79.5	71.8
2012	424	73.6	58.7	44.3	35.1	218.0	91.7	73.4	56.9	41.7	121.0	89.3	89.3	76.0	60.3	72.0	84.7	84.7	84.7	77.8
2013	452	69.5	51.3	36.1	26.1	205.0	90.7	65.9	47.3	32.7	93.0	87.1	87.1	68.8	53.8	50.0	82.0	82.0	82.0	66.0
2014	389	63.8	38.8	27.2	20.1	148.0	95.3	64.2	45.3	32.4	60.0	93.3	93.3	66.7	51.7	31.0	93.5	93.5	93.5	58.1
2015	368	70.7	52.4	40.8	32.3	219.0	88.1	70.3	53.9	41.1	128.0	84.4	84.4	69.5	52.3	74.0	81.1	81.1	81.1	66.2
2016	340	71.2	55.9	39.4	30.0	158.0	91.8	59.5	45.6	32.9	76.0	86.8	86.8	61.8	43.4	39.0	89.7	89.7	89.7	71.8
2017	349	69.9	50.4	34.4	24.6	151.0	90.7	57.0	41.1	29.8	66.0	92.4	92.4	63.6	47.0	34.0	88.2	88.2	88.2	64.7
2018	364	71.2	49.5	33.0	23.4	180.0	93.9	69.4	48.9	35.0	86.0	94.2	94.2	74.4	55.8	46.0	95.7	95.7	95.7	80.4
2019	321	59.8	33.6	21.2	12.8	90.0	98.9	58.9	33.3	24.4	35.0	100.0	100.0	65.7	45.7	11.0	100.0	100.0	100.0	54.5
2020	322	70.2	47.5	37.3	24.5	139.0	89.2	68.3	43.9	33.8	64.0	89.1	89.1	70.3	53.1	38.0	92.1	92.1	92.1	73.7
2021	355	64.8	38.6	23.9	14.1	127.0	100.0	66.9	39.4	28.3	32.0	100.0	100.0	75.0	53.1	10.0	100.0	100.0	100.0	80.0
2022	248	70.2	49.2	35.9	29.8	136.0	88.2	66.9	44.9	31.6	69.0	85.5	85.5	69.6	46.4	37.0	78.4	78.4	78.4	64.9
Total	8890	69.7	51.1	37.7	28.4	4196.0	90.2	67.6	50.1	37.9	2175.0	88.2	88.2	69.1	53.7	1215.0	85.2	85.2	85.2	69.3

FX Pair: eurusd, Candle Name: CDLMORNINGDOJISTAR, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	19	68.4	63.2	47.4	42.1	8.0	75.0	50.0	50.0	50.0	5.0	60.0	60.0	40.0	40.0	4.0	50.0	50.0	50.0	25.0	
2001	35	88.6	74.3	65.7	48.6	18.0	100.0	88.9	83.3	66.7	10.0	100.0	100.0	100.0	90.0	1.0	100.0	100.0	100.0	100.0	
2002	23	73.9	65.2	43.5	39.1	14.0	100.0	85.7	71.4	64.3	4.0	100.0	100.0	75.0	50.0	2.0	100.0	100.0	100.0	100.0	
2003	26	80.8	61.5	46.2	38.5	12.0	91.7	66.7	41.7	25.0	7.0	85.7	85.7	71.4	28.6	4.0	100.0	100.0	100.0	100.0	
2004	35	71.4	54.3	42.9	22.9	17.0	88.2	76.5	64.7	47.1	9.0	88.9	88.9	77.8	77.8	5.0	100.0	100.0	100.0	80.0	
2005	36	69.4	58.3	38.9	30.6	19.0	100.0	63.2	52.6	42.1	8.0	100.0	100.0	75.0	62.5	2.0	100.0	100.0	100.0	50.0	
2006	43	62.8	46.5	30.2	25.6	23.0	91.3	65.2	43.5	34.8	10.0	90.0	90.0	80.0	60.0	6.0	83.3	83.3	83.3	83.3	
2007	52	51.9	32.7	21.2	15.4	29.0	86.2	51.7	27.6	24.1	10.0	70.0	70.0	70.0	40.0	6.0	66.7	66.7	66.7	66.7	
2008	33	72.7	60.6	48.5	39.4	26.0	88.5	80.8	69.2	57.7	15.0	86.7	86.7	73.3	66.7	12.0	91.7	91.7	91.7	75.0	
2009	40	65.0	55.0	42.5	42.5	28.0	75.0	64.3	53.6	39.3	18.0	72.2	72.2	61.1	50.0	11.0	63.6	63.6	63.6	54.5	
2010	41	68.3	61.0	48.8	46.3	31.0	74.2	67.7	58.1	45.2	23.0	73.9	73.9	65.2	52.2	16.0	68.8	68.8	68.8	62.5	
2011	46	67.4	60.9	58.7	47.8	33.0	66.7	57.6	51.5	48.5	23.0	60.9	60.9	56.5	52.2	16.0	50.0	50.0	50.0	37.5	
2012	41	78.0	53.7	46.3	36.6	29.0	96.6	79.3	55.2	48.3	15.0	100.0	100.0	86.7	66.7	12.0	100.0	100.0	100.0	83.3	
2013	36	69.4	47.2	33.3	25.0	23.0	95.7	82.6	56.5	34.8	11.0	100.0	100.0	72.7	72.7	7.0	100.0	100.0	100.0	71.4	
2014	33	66.7	42.4	12.1	9.1	14.0	100.0	78.6	64.3	21.4	6.0	100.0	100.0	83.3	66.7	3.0	100.0	100.0	100.0	100.0	
2015	19	63.2	47.4	36.8	36.8	13.0	76.9	61.5	53.8	46.2	8.0	62.5	62.5	50.0	50.0	6.0	66.7	66.7	66.7	50.0	
2016	38	65.8	50.0	36.8	23.7	20.0	95.0	70.0	65.0	55.0	12.0	91.7	91.7	66.7	58.3	5.0	100.0	100.0	100.0	80.0	
2017	25	76.0	56.0	40.0	28.0	12.0	100.0	75.0	41.7	41.7	4.0	100.0	100.0	75.0	75.0	1.0	100.0	100.0	100.0	100.0	
2018	28	57.1	50.0	39.3	28.6	13.0	76.9	61.5	53.8	53.8	7.0	57.1	57.1	28.6	14.3	5.0	80.0	80.0	80.0	60.0	
2019	26	76.9	38.5	34.6	23.1	10.0	100.0	80.0	30.0	30.0	3.0	100.0	100.0	100.0	66.7	-	-	-	-	-	
2020	33	81.8	72.7	51.5	36.4	15.0	100.0	86.7	73.3	46.7	7.0	100.0	100.0	71.4	71.4	2.0	100.0	100.0	100.0	100.0	
2021	38	60.5	31.6	26.3	15.8	13.0	100.0	69.2	38.5	30.8	3.0	100.0	100.0	100.0	66.7	1.0	100.0	100.0	100.0	100.0	
2022	22	50.0	31.8	27.3	22.7	13.0	69.2	30.8	15.4	15.4	10.0	70.0	70.0	30.0	20.0	7.0	85.7	85.7	85.7	28.6	
Total	768	68.6	52.5	39.8	31.2	433.0	87.8	69.3	53.6	42.7	228.0	82.5	82.5	68.0	56.1	134.0	79.9	79.9	79.9	64.9	

FX Pair: eurUSD, Candle Name: CDLMORNINGSTAR, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15					
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	55		60.0	52.7	41.8	32.7	34.0	79.4	52.9	47.1	38.2	23.0	87.0	87.0	65.2	56.5	13.0	76.9	76.9	76.9	61.5
2001	77		77.9	58.4	49.4	36.4	41.0	97.6	73.2	63.4	51.2	20.0	100.0	100.0	80.0	70.0	6.0	100.0	100.0	100.0	66.7
2002	54		72.2	59.3	46.3	37.0	29.0	100.0	69.0	55.2	48.3	8.0	100.0	100.0	75.0	62.5	5.0	100.0	100.0	100.0	80.0
2003	84		72.6	59.5	39.3	29.8	42.0	92.9	64.3	50.0	26.2	27.0	92.6	92.6	70.4	55.6	12.0	100.0	100.0	100.0	100.0
2004	90		61.1	50.0	37.8	26.7	46.0	80.4	63.0	56.5	41.3	27.0	74.1	74.1	59.3	55.6	20.0	75.0	75.0	75.0	65.0
2005	90		72.2	56.7	40.0	24.4	48.0	95.8	66.7	54.2	35.4	20.0	100.0	100.0	85.0	70.0	8.0	100.0	100.0	100.0	75.0
2006	84		70.2	50.0	32.1	25.0	39.0	92.3	71.8	46.2	33.3	17.0	88.2	88.2	76.5	52.9	8.0	75.0	75.0	75.0	75.0
2007	104		63.5	46.2	33.7	25.0	48.0	91.7	62.5	37.5	25.0	22.0	86.4	86.4	77.3	54.5	9.0	77.8	77.8	77.8	77.8
2008	106		59.4	50.9	43.4	37.7	76.0	72.4	55.3	47.4	42.1	55.0	70.9	70.9	58.2	52.7	45.0	75.6	75.6	75.6	64.4
2009	107		63.6	55.1	44.9	40.2	73.0	71.2	58.9	50.7	37.0	58.0	77.6	77.6	62.1	53.4	41.0	73.2	73.2	73.2	56.1
2010	112		70.5	61.6	50.0	40.2	83.0	79.5	71.1	61.4	49.4	56.0	78.6	78.6	71.4	62.5	32.0	75.0	75.0	75.0	68.8
2011	115		66.1	58.3	52.2	45.2	82.0	73.2	63.4	54.9	48.8	61.0	68.9	68.9	60.7	55.7	44.0	72.7	72.7	72.7	59.1
2012	114		68.4	52.6	43.0	35.1	80.0	90.0	70.0	52.5	43.8	44.0	86.4	86.4	72.7	56.8	28.0	92.9	92.9	92.9	82.1
2013	102		72.5	56.9	41.2	27.5	59.0	94.9	78.0	64.4	42.4	31.0	96.8	96.8	83.9	80.6	19.0	94.7	94.7	94.7	84.2
2014	99		65.7	41.4	21.2	16.2	50.0	98.0	72.0	48.0	30.0	24.0	95.8	95.8	70.8	54.2	13.0	92.3	92.3	92.3	84.6
2015	80		66.2	55.0	41.2	33.8	53.0	75.5	66.0	54.7	39.6	35.0	77.1	77.1	65.7	60.0	23.0	73.9	73.9	73.9	65.2
2016	107		69.2	51.4	35.5	23.4	59.0	91.5	62.7	52.5	40.7	34.0	88.2	88.2	58.8	47.1	16.0	87.5	87.5	87.5	62.5
2017	66		71.2	48.5	36.4	30.3	33.0	100.0	72.7	42.4	30.3	11.0	100.0	100.0	72.7	63.6	3.0	100.0	100.0	100.0	100.0
2018	95		71.6	55.8	47.4	29.5	47.0	91.5	72.3	59.6	53.2	27.0	85.2	85.2	59.3	44.4	13.0	92.3	92.3	92.3	84.6
2019	85		74.1	37.6	24.7	15.3	35.0	100.0	74.3	28.6	20.0	8.0	100.0	100.0	75.0	37.5	3.0	100.0	100.0	100.0	33.3
2020	95		72.6	61.1	46.3	38.9	49.0	91.8	77.6	61.2	44.9	24.0	91.7	91.7	75.0	66.7	14.0	92.9	92.9	92.9	85.7
2021	91		60.4	37.4	24.2	12.1	37.0	100.0	59.5	40.5	29.7	13.0	100.0	100.0	61.5	46.2	5.0	100.0	100.0	100.0	80.0
2022	58		53.4	32.8	25.9	20.7	33.0	72.7	42.4	18.2	15.2	20.0	65.0	65.0	35.0	25.0	16.0	87.5	87.5	87.5	50.0
Total	2070		67.7	52.0	39.4	30.0	1176.0	86.6	66.2	51.3	39.1	665.0	83.5	83.5	66.9	56.4	396.0	82.3	82.3	82.3	69.2

FX Pair: eurUSD, Candle Name: CDLONNECK, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	44	54.5	40.9	31.8	22.7	36.0	58.3	50.0	36.1	30.6	26.0	50.0	50.0	34.6	26.9	20.0	40.0	40.0	40.0	25.0
2001	53	64.2	56.6	43.4	32.1	41.0	80.5	58.5	51.2	39.0	29.0	79.3	79.3	48.3	37.9	16.0	68.8	68.8	68.8	31.2
2002	47	55.3	42.6	34.0	23.4	36.0	66.7	44.4	30.6	22.2	28.0	64.3	64.3	35.7	21.4	20.0	70.0	70.0	70.0	30.0
2003	37	43.2	37.8	24.3	18.9	32.0	68.8	53.1	37.5	21.9	26.0	65.4	65.4	46.2	30.8	22.0	63.6	63.6	63.6	50.0
2004	27	55.6	40.7	37.0	29.6	19.0	73.7	63.2	47.4	42.1	16.0	68.8	68.8	56.2	43.8	13.0	61.5	61.5	61.5	46.2
2005	32	65.6	59.4	43.8	31.2	26.0	73.1	61.5	53.8	34.6	19.0	94.7	94.7	57.9	47.4	13.0	100.0	100.0	100.0	38.5
2006	62	53.2	40.3	27.4	17.7	46.0	78.3	43.5	26.1	17.4	32.0	78.1	78.1	40.6	28.1	20.0	70.0	70.0	70.0	20.0
2007	56	42.9	32.1	21.4	17.9	43.0	81.4	37.2	23.3	11.6	27.0	74.1	74.1	29.6	18.5	15.0	66.7	66.7	66.7	40.0
2008	33	39.4	30.3	27.3	24.2	32.0	56.2	50.0	37.5	31.2	25.0	52.0	52.0	44.0	36.0	24.0	54.2	54.2	54.2	50.0
2009	18	38.9	38.9	38.9	27.8	17.0	41.2	41.2	41.2	41.2	14.0	42.9	42.9	42.9	42.9	11.0	36.4	36.4	36.4	36.4
2010	28	25.0	25.0	25.0	25.0	27.0	44.4	40.7	40.7	37.0	25.0	40.0	40.0	36.0	36.0	24.0	54.2	54.2	54.2	50.0
2011	29	41.4	41.4	34.5	27.6	25.0	48.0	48.0	40.0	32.0	23.0	43.5	43.5	43.5	34.8	19.0	42.1	42.1	42.1	42.1
2012	15	46.7	33.3	33.3	33.3	14.0	57.1	42.9	28.6	28.6	10.0	40.0	40.0	20.0	10.0	8.0	25.0	25.0	25.0	-
2013	14	57.1	50.0	42.9	28.6	8.0	75.0	37.5	25.0	12.5	6.0	83.3	83.3	50.0	16.7	5.0	80.0	80.0	80.0	40.0
2014	15	46.7	40.0	26.7	20.0	8.0	87.5	37.5	25.0	12.5	4.0	75.0	75.0	50.0	25.0	2.0	50.0	50.0	50.0	50.0
2015	10	60.0	40.0	40.0	30.0	8.0	62.5	62.5	50.0	50.0	7.0	71.4	71.4	71.4	57.1	7.0	85.7	85.7	85.7	71.4
2016	16	62.5	56.2	56.2	43.8	10.0	50.0	50.0	40.0	40.0	8.0	62.5	62.5	50.0	25.0	7.0	71.4	71.4	71.4	42.9
2017	20	55.0	30.0	20.0	20.0	14.0	71.4	64.3	35.7	21.4	11.0	63.6	63.6	54.5	27.3	9.0	77.8	77.8	77.8	55.6
2018	12	58.3	33.3	25.0	25.0	10.0	60.0	50.0	20.0	20.0	7.0	42.9	42.9	42.9	14.3	4.0	25.0	25.0	25.0	25.0
2019	6	50.0	50.0	33.3	16.7	5.0	100.0	40.0	40.0	20.0	3.0	100.0	100.0	33.3	33.3	2.0	100.0	100.0	100.0	-
2020	11	90.9	81.8	63.6	36.4	10.0	90.0	90.0	80.0	60.0	9.0	88.9	88.9	88.9	77.8	5.0	80.0	80.0	80.0	80.0
2021	17	70.6	47.1	17.6	11.8	13.0	92.3	69.2	46.2	15.4	7.0	85.7	85.7	71.4	57.1	3.0	66.7	66.7	66.7	66.7
2022	11	45.5	36.4	18.2	9.1	8.0	62.5	37.5	25.0	12.5	6.0	100.0	100.0	83.3	66.7	5.0	100.0	100.0	100.0	80.0
Total	613	51.9	41.8	32.1	24.3	488.0	67.8	50.0	37.5	27.9	368.0	64.9	64.9	45.1	33.4	274.0	61.7	61.7	61.7	40.5

FX Pair: eurUSD, Candle Name: CDLPIERCING, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	27	63.0	44.4	33.3	29.6	18.0	94.4	72.2	50.0	38.9	10.0	90.0	90.0	80.0	60.0	8.0	87.5	87.5	87.5	87.5
2001	37	81.1	64.9	54.1	48.6	20.0	95.0	85.0	75.0	70.0	7.0	100.0	100.0	100.0	85.7	3.0	100.0	100.0	100.0	100.0
2002	35	80.0	68.6	51.4	34.3	18.0	94.4	77.8	61.1	44.4	8.0	87.5	87.5	75.0	50.0	4.0	100.0	100.0	100.0	75.0
2003	27	70.4	48.1	33.3	25.9	14.0	92.9	57.1	28.6	28.6	10.0	100.0	100.0	60.0	40.0	5.0	100.0	100.0	100.0	20.0
2004	39	89.7	76.9	59.0	41.0	23.0	91.3	82.6	65.2	47.8	18.0	100.0	100.0	94.4	77.8	8.0	100.0	100.0	100.0	100.0
2005	33	75.8	60.6	39.4	33.3	16.0	75.0	68.8	62.5	31.2	9.0	77.8	77.8	55.6	44.4	6.0	100.0	100.0	100.0	66.7
2006	33	72.7	57.6	42.4	24.2	23.0	87.0	65.2	47.8	30.4	14.0	92.9	92.9	71.4	64.3	7.0	85.7	85.7	85.7	57.1
2007	42	69.0	54.8	42.9	35.7	20.0	90.0	70.0	55.0	55.0	8.0	100.0	100.0	87.5	62.5	4.0	100.0	100.0	100.0	75.0
2008	33	63.6	57.6	48.5	36.4	21.0	81.0	57.1	57.1	47.6	15.0	80.0	80.0	66.7	60.0	9.0	66.7	66.7	66.7	55.6
2009	21	66.7	57.1	52.4	42.9	16.0	93.8	56.2	50.0	43.8	10.0	90.0	90.0	50.0	50.0	3.0	66.7	66.7	66.7	-
2010	24	66.7	58.3	45.8	33.3	16.0	75.0	62.5	50.0	43.8	13.0	76.9	76.9	61.5	61.5	10.0	80.0	80.0	80.0	70.0
2011	23	69.6	56.5	47.8	34.8	17.0	88.2	76.5	70.6	58.8	13.0	84.6	84.6	69.2	69.2	8.0	75.0	75.0	75.0	50.0
2012	29	58.6	41.4	34.5	27.6	17.0	88.2	52.9	29.4	23.5	8.0	87.5	87.5	62.5	50.0	3.0	100.0	100.0	100.0	100.0
2013	32	62.5	46.9	43.8	31.2	18.0	77.8	66.7	50.0	44.4	13.0	84.6	84.6	69.2	53.8	10.0	80.0	80.0	80.0	60.0
2014	35	68.6	34.3	25.7	17.1	16.0	100.0	81.2	43.8	37.5	6.0	100.0	100.0	50.0	33.3	4.0	100.0	100.0	100.0	50.0
2015	19	89.5	78.9	68.4	63.2	10.0	80.0	80.0	70.0	50.0	6.0	66.7	66.7	66.7	66.7	5.0	80.0	80.0	80.0	80.0
2016	26	76.9	53.8	30.8	26.9	13.0	92.3	61.5	53.8	38.5	5.0	80.0	80.0	40.0	20.0	2.0	50.0	50.0	50.0	-
2017	34	70.6	64.7	35.3	23.5	17.0	100.0	76.5	70.6	35.3	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2018	35	71.4	57.1	45.7	28.6	20.0	100.0	80.0	65.0	50.0	7.0	100.0	100.0	85.7	85.7	2.0	100.0	100.0	100.0	50.0
2019	31	58.1	29.0	9.7	-	8.0	100.0	75.0	50.0	25.0	3.0	100.0	100.0	66.7	33.3	2.0	100.0	100.0	100.0	50.0
2020	36	69.4	55.6	44.4	25.0	15.0	100.0	66.7	60.0	40.0	4.0	100.0	100.0	75.0	75.0	2.0	100.0	100.0	100.0	100.0
2021	26	57.7	30.8	15.4	7.7	10.0	100.0	70.0	30.0	10.0	3.0	100.0	100.0	66.7	-	2.0	100.0	100.0	100.0	50.0
2022	14	71.4	35.7	28.6	14.3	3.0	100.0	100.0	66.7	33.3	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
Total	691	70.8	54.3	40.8	29.8	369.0	90.5	70.5	55.3	42.0	192.0	89.6	89.6	70.3	58.3	108.0	87.0	87.0	87.0	63.9

FX Pair: eurUSD, Candle Name: CDLRICKSHAWMAN, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	899	70.9	55.3	40.7	32.0	500.0	89.2	69.6	55.6	41.8	287.0	88.2	88.2	69.0	55.4	152.0	90.1	90.1	90.1	72.4
2001	1596	69.5	52.8	38.0	27.9	801.0	91.0	66.4	50.4	37.2	420.0	89.3	89.3	67.1	53.6	212.0	88.7	88.7	88.7	66.5
2002	1418	70.3	52.8	37.2	28.0	625.0	95.8	72.6	56.6	41.6	295.0	94.6	94.6	71.9	58.3	126.0	95.2	95.2	95.2	72.2
2003	1928	71.9	56.8	45.1	35.6	1064.0	88.5	68.4	54.5	43.9	616.0	88.3	88.3	68.7	55.7	372.0	89.8	89.8	89.8	72.0
2004	1994	73.1	58.7	45.8	35.5	1046.0	89.1	71.2	58.0	45.8	636.0	89.8	89.8	73.9	61.2	376.0	87.0	87.0	87.0	72.1
2005	1911	72.0	58.2	43.8	33.3	1005.0	90.9	71.8	57.2	43.3	546.0	90.3	90.3	72.0	56.2	307.0	88.6	88.6	88.6	71.0
2006	2096	71.7	53.1	38.1	26.2	959.0	92.3	68.8	51.3	37.1	463.0	88.8	88.8	68.3	51.2	247.0	86.2	86.2	86.2	69.2
2007	2057	71.8	50.6	35.8	24.5	846.0	95.7	72.2	50.2	35.5	362.0	95.0	95.0	74.6	53.9	161.0	93.2	93.2	93.2	73.9
2008	2114	63.5	54.4	47.1	40.3	1383.0	71.4	58.9	50.1	43.2	1003.0	71.9	71.9	58.5	50.7	754.0	70.7	70.7	70.7	58.9
2009	2056	68.5	60.3	51.9	44.4	1398.0	76.8	66.6	58.7	50.4	988.0	75.9	75.9	64.5	57.7	686.0	75.2	75.2	75.2	64.1
2010	2010	69.2	58.7	49.0	41.4	1279.0	81.5	67.4	56.7	47.3	853.0	81.8	81.8	67.3	56.2	582.0	83.8	83.8	83.8	70.3
2011	2225	66.3	56.2	47.9	40.0	1452.0	79.5	65.2	55.9	47.6	954.0	77.8	77.8	65.0	55.5	682.0	77.3	77.3	77.3	66.6
2012	2459	73.1	55.6	41.0	31.1	1319.0	91.2	71.1	52.4	39.0	699.0	90.0	90.0	71.7	55.4	378.0	88.6	88.6	88.6	72.2
2013	2532	70.3	51.6	38.2	27.7	1203.0	90.5	68.0	48.6	36.3	612.0	87.3	87.3	66.2	49.7	328.0	82.3	82.3	82.3	64.3
2014	2330	60.5	38.9	25.8	18.5	835.0	94.6	63.5	43.8	30.8	354.0	92.4	92.4	65.5	45.8	167.0	91.0	91.0	91.0	70.7
2015	2319	71.1	54.8	41.7	32.1	1354.0	87.6	68.7	53.3	41.6	760.0	85.4	85.4	68.8	54.6	425.0	83.8	83.8	83.8	68.7
2016	2244	69.7	50.4	36.0	25.6	1052.0	93.1	67.5	50.3	36.5	471.0	90.7	90.7	71.3	54.6	234.0	87.2	87.2	87.2	73.1
2017	2434	69.6	48.2	32.0	21.8	1024.0	95.0	67.8	48.3	33.6	435.0	93.3	93.3	68.5	51.7	204.0	91.2	91.2	91.2	69.1
2018	2381	70.6	50.4	36.2	25.9	1101.0	95.5	68.7	50.7	37.4	473.0	95.3	95.3	72.3	56.4	239.0	94.1	94.1	94.1	75.7
2019	2380	59.4	32.6	17.5	9.8	732.0	96.7	59.8	38.5	23.6	265.0	94.0	94.0	66.4	45.7	102.0	91.2	91.2	91.2	67.6
2020	2283	69.6	48.2	34.9	24.8	980.0	93.2	69.4	47.7	33.6	425.0	90.8	90.8	70.1	51.8	218.0	86.7	86.7	86.7	71.1
2021	2278	64.0	39.8	23.9	14.6	853.0	97.3	65.8	39.0	24.6	311.0	95.5	95.5	68.2	43.1	131.0	93.9	93.9	93.9	71.8
2022	1332	69.8	50.1	35.8	24.1	666.0	90.5	65.3	46.8	33.3	322.0	87.6	87.6	69.3	50.6	164.0	83.5	83.5	83.5	70.7
Total	47276	68.8	51.3	38.1	28.6	23477.0	88.8	67.5	51.6	39.4	12550.0	86.2	86.2	68.0	53.9	7247.0	83.8	83.8	83.8	68.4

FX Pair: eurUSD, Candle Name: CDLRISEFALL3METHODS, Candle Type: BEARISH

DATE	AA	Open - 0					Open - 5					Open - 10					Open - 15				
		N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	3		66.7	66.7	33.3	33.3	2.0	50.0	50.0	50.0	-	2.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0
2001	3		100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2003	1		100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2004	1		-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	100.0	100.0	100.0	-
2005	4		25.0	25.0	-	-	3.0	33.3	33.3	33.3	33.3	3.0	33.3	33.3	33.3	33.3	3.0	33.3	33.3	33.3	33.3
2006	6		50.0	50.0	50.0	50.0	5.0	60.0	60.0	60.0	40.0	3.0	100.0	100.0	66.7	33.3	3.0	100.0	100.0	100.0	66.7
2007	3		66.7	33.3	-	-	3.0	100.0	66.7	33.3	-	2.0	100.0	100.0	50.0	-	2.0	100.0	100.0	100.0	50.0
2008	3		66.7	66.7	33.3	33.3	3.0	66.7	66.7	66.7	33.3	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-
2009	6		66.7	66.7	50.0	50.0	5.0	60.0	60.0	60.0	40.0	5.0	60.0	60.0	60.0	60.0	3.0	66.7	66.7	66.7	33.3
2010	6		83.3	66.7	50.0	33.3	5.0	80.0	80.0	60.0	40.0	4.0	75.0	75.0	75.0	50.0	1.0	-	-	-	-
2011	5		60.0	60.0	60.0	60.0	5.0	80.0	60.0	60.0	60.0	4.0	75.0	75.0	50.0	50.0	1.0	-	-	-	-
2012	10		30.0	20.0	10.0	-	8.0	25.0	12.5	-	-	7.0	14.3	14.3	14.3	-	6.0	33.3	33.3	33.3	33.3
2013	4		100.0	50.0	50.0	50.0	4.0	100.0	100.0	50.0	50.0	3.0	100.0	100.0	100.0	33.3	1.0	100.0	100.0	100.0	100.0
2014	4		100.0	100.0	75.0	25.0	3.0	100.0	100.0	100.0	66.7	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2015	6		50.0	50.0	50.0	33.3	4.0	25.0	25.0	25.0	25.0	4.0	50.0	50.0	50.0	50.0	3.0	66.7	66.7	66.7	66.7
2016	6		33.3	16.7	16.7	16.7	5.0	80.0	20.0	-	-	4.0	75.0	75.0	25.0	-	3.0	66.7	66.7	66.7	33.3
2017	8		62.5	37.5	37.5	37.5	5.0	60.0	40.0	20.0	20.0	5.0	60.0	60.0	40.0	20.0	2.0	50.0	50.0	50.0	50.0
2018	5		40.0	40.0	40.0	40.0	4.0	25.0	25.0	25.0	25.0	4.0	50.0	50.0	50.0	50.0	3.0	33.3	33.3	33.3	33.3
2019	2		50.0	-	-	-	2.0	100.0	50.0	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2020	6		33.3	33.3	33.3	16.7	4.0	50.0	25.0	25.0	25.0	3.0	66.7	66.7	66.7	66.7	3.0	66.7	66.7	66.7	66.7
2021	6		50.0	33.3	33.3	-	5.0	80.0	60.0	40.0	40.0	2.0	50.0	50.0	-	-	1.0	-	-	-	-
2022	8		50.0	12.5	12.5	12.5	7.0	85.7	57.1	14.3	14.3	5.0	80.0	80.0	60.0	20.0	4.0	75.0	75.0	75.0	50.0
Total	106		55.7	43.4	35.8	28.3	84.0	64.3	50.0	35.7	27.4	66.0	63.6	63.6	50.0	34.8	46.0	60.9	60.9	60.9	45.7

FX Pair: eurUSD, Candle Name: CDLRISEFALL3METHODS, Candle Type: BULLISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2000	1		100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2001	1		-	-	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2003	1		100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2004	2		50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-	1.0	-	-	-	-
2005	2		50.0	50.0	-	-	2.0	100.0	50.0	50.0	-	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-
2006	1		100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2007	2		100.0	50.0	50.0	50.0	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
2008	7		85.7	71.4	71.4	71.4	5.0	100.0	100.0	100.0	100.0	3.0	100.0	100.0	100.0	100.0	3.0	100.0	100.0	100.0	100.0
2009	3		66.7	66.7	66.7	66.7	2.0	100.0	50.0	50.0	50.0	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-
2010	4		75.0	25.0	25.0	25.0	3.0	100.0	100.0	66.7	66.7	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2011	3		66.7	66.7	66.7	66.7	3.0	66.7	66.7	66.7	66.7	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2012	2		50.0	50.0	-	-	2.0	100.0	100.0	100.0	50.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2013	10		50.0	40.0	30.0	10.0	5.0	80.0	60.0	60.0	40.0	5.0	80.0	80.0	60.0	60.0	2.0	100.0	100.0	100.0	100.0
2014	7		57.1	14.3	-	-	2.0	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2015	7		71.4	57.1	57.1	57.1	5.0	100.0	60.0	60.0	60.0	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-
2016	4		75.0	75.0	50.0	25.0	3.0	100.0	100.0	100.0	66.7	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2017	6		100.0	66.7	50.0	33.3	3.0	100.0	100.0	100.0	66.7	-	-	-	-	-	-	-	-	-	-
2018	5		40.0	40.0	20.0	20.0	4.0	100.0	25.0	25.0	25.0	1.0	100.0	100.0	-	-	-	-	-	-	-
2019	8		62.5	37.5	37.5	37.5	2.0	100.0	50.0	50.0	50.0	1.0	100.0	100.0	-	-	-	-	-	-	-
2020	4		100.0	75.0	25.0	25.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-
2021	4		25.0	-	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2022	9		66.7	66.7	22.2	22.2	6.0	83.3	50.0	50.0	-	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	-
Total	93		66.7	49.5	34.4	30.1	54.0	92.6	66.7	63.0	46.3	28.0	92.9	92.9	60.7	60.7	14.0	92.9	92.9	92.9	71.4

FX Pair: eurUSD, Candle Name: CDLSEPARATINGLINES, Candle Type: BEARISH

DATE	AA	Open - 0					Open - 5					Open - 10					Open - 15				
		N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	80		58.8	51.2	32.5	22.5	64.0	59.4	53.1	45.3	25.0	50.0	60.0	60.0	58.0	50.0	39.0	59.0	59.0	59.0	48.7
2001	116		52.6	41.4	32.8	26.7	90.0	67.8	45.6	31.1	21.1	62.0	62.9	62.9	35.5	24.2	47.0	63.8	63.8	63.8	36.2
2002	150		50.7	40.0	20.0	12.7	102.0	65.7	38.2	24.5	9.8	72.0	61.1	61.1	30.6	20.8	53.0	52.8	52.8	52.8	20.8
2003	147		53.1	45.6	36.1	32.0	120.0	61.7	49.2	36.7	28.3	103.0	63.1	63.1	45.6	31.1	84.0	65.5	65.5	65.5	44.0
2004	95		54.7	43.2	36.8	28.4	76.0	64.5	53.9	39.5	28.9	64.0	70.3	70.3	56.2	35.9	48.0	66.7	66.7	66.7	43.8
2005	84		57.1	51.2	41.7	33.3	68.0	69.1	57.4	50.0	33.8	51.0	66.7	66.7	51.0	39.2	41.0	70.7	70.7	70.7	51.2
2006	65		53.8	44.6	35.4	26.2	52.0	71.2	53.8	38.5	28.8	37.0	62.2	62.2	51.4	29.7	27.0	55.6	55.6	55.6	40.7
2007	81		54.3	37.0	25.9	14.8	62.0	74.2	45.2	25.8	14.5	46.0	82.6	82.6	43.5	23.9	35.0	88.6	88.6	88.6	45.7
2008	92		32.6	29.3	25.0	22.8	84.0	33.3	31.0	27.4	22.6	74.0	35.1	35.1	32.4	29.7	66.0	43.9	43.9	43.9	42.4
2009	90		31.1	28.9	24.4	23.3	86.0	43.0	40.7	38.4	32.6	76.0	39.5	39.5	36.8	32.9	70.0	45.7	45.7	45.7	38.6
2010	82		41.5	36.6	30.5	24.4	73.0	53.4	46.6	41.1	32.9	69.0	62.3	62.3	53.6	46.4	56.0	62.5	62.5	62.5	51.8
2011	60		51.7	51.7	48.3	43.3	50.0	56.0	56.0	54.0	48.0	44.0	56.8	56.8	54.5	52.3	36.0	58.3	58.3	58.3	52.8
2012	96		57.3	47.9	43.8	34.4	75.0	62.7	49.3	34.7	29.3	54.0	64.8	64.8	42.6	29.6	44.0	70.5	70.5	70.5	43.2
2013	94		54.3	42.6	36.2	28.7	83.0	75.9	55.4	39.8	32.5	67.0	79.1	79.1	53.7	32.8	45.0	80.0	80.0	80.0	53.3
2014	99		58.6	41.4	31.3	19.2	71.0	87.3	50.7	36.6	26.8	40.0	85.0	85.0	52.5	35.0	21.0	81.0	81.0	81.0	42.9
2015	97		57.7	50.5	45.4	34.0	78.0	75.6	55.1	47.4	41.0	62.0	72.6	72.6	45.2	40.3	50.0	72.0	72.0	72.0	44.0
2016	81		51.9	40.7	34.6	29.6	66.0	69.7	48.5	34.8	25.8	48.0	72.9	72.9	50.0	33.3	39.0	76.9	76.9	76.9	51.3
2017	91		49.5	35.2	18.7	13.2	68.0	75.0	38.2	20.6	5.9	51.0	76.5	76.5	35.3	15.7	36.0	86.1	86.1	86.1	47.2
2018	99		53.5	38.4	28.3	20.2	79.0	68.4	51.9	31.6	19.0	54.0	68.5	68.5	44.4	24.1	43.0	72.1	72.1	72.1	39.5
2019	100		58.0	30.0	21.0	7.0	59.0	86.4	49.2	20.3	13.6	32.0	78.1	78.1	28.1	6.2	16.0	75.0	75.0	75.0	37.5
2020	88		46.6	31.8	22.7	17.0	66.0	74.2	34.8	21.2	15.2	41.0	70.7	70.7	22.0	14.6	32.0	71.9	71.9	71.9	28.1
2021	95		58.9	41.1	23.2	13.7	69.0	89.9	46.4	27.5	14.5	38.0	97.4	97.4	39.5	21.1	22.0	100.0	100.0	100.0	45.5
2022	56		57.1	44.6	39.3	26.8	43.0	72.1	55.8	39.5	32.6	32.0	78.1	78.1	59.4	34.4	27.0	77.8	77.8	77.8	55.6
Total	2138		52.0	40.9	31.3	23.6	1684.0	66.9	47.6	34.7	25.0	1267.0	66.0	66.0	44.2	31.2	977.0	66.5	66.5	66.5	43.4

FX Pair: eurUSD, Candle Name: CDLSEPARATINGLINES, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15					
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	81		74.1	58.0	42.0	29.6	34.0	94.1	76.5	55.9	47.1	22.0	95.5	95.5	72.7	59.1	9.0	88.9	88.9	88.9	44.4
2001	86		68.6	52.3	39.5	26.7	31.0	93.5	64.5	45.2	32.3	15.0	93.3	93.3	60.0	40.0	8.0	87.5	87.5	87.5	62.5
2002	64		65.6	42.2	28.1	23.4	24.0	95.8	70.8	58.3	29.2	9.0	88.9	88.9	66.7	55.6	5.0	100.0	100.0	100.0	60.0
2003	45		71.1	60.0	55.6	44.4	23.0	95.7	69.6	56.5	56.5	10.0	90.0	90.0	60.0	60.0	1.0	100.0	100.0	100.0	100.0
2004	55		72.7	49.1	36.4	29.1	31.0	87.1	71.0	54.8	38.7	20.0	90.0	90.0	70.0	60.0	12.0	91.7	91.7	91.7	66.7
2005	48		81.2	60.4	54.2	31.2	26.0	92.3	76.9	61.5	53.8	13.0	92.3	92.3	53.8	46.2	6.0	100.0	100.0	100.0	33.3
2006	56		69.6	53.6	42.9	30.4	20.0	100.0	75.0	60.0	45.0	8.0	100.0	100.0	62.5	62.5	2.0	100.0	100.0	100.0	100.0
2007	60		63.3	48.3	38.3	31.7	22.0	95.5	77.3	59.1	40.9	8.0	87.5	87.5	87.5	62.5	5.0	100.0	100.0	100.0	100.0
2008	70		60.0	52.9	41.4	32.9	56.0	73.2	64.3	53.6	41.1	38.0	71.1	71.1	63.2	55.3	28.0	75.0	75.0	75.0	67.9
2009	71		63.4	59.2	45.1	42.3	55.0	74.5	63.6	60.0	47.3	40.0	85.0	85.0	75.0	75.0	30.0	83.3	83.3	83.3	76.7
2010	49		71.4	63.3	55.1	40.8	34.0	88.2	76.5	64.7	47.1	20.0	90.0	90.0	75.0	65.0	15.0	93.3	93.3	93.3	73.3
2011	43		67.4	55.8	37.2	34.9	27.0	77.8	63.0	44.4	33.3	20.0	90.0	90.0	75.0	60.0	13.0	84.6	84.6	84.6	69.2
2012	78		78.2	62.8	46.2	34.6	45.0	95.6	77.8	66.7	53.3	25.0	92.0	92.0	76.0	64.0	15.0	86.7	86.7	86.7	73.3
2013	90		61.1	52.2	40.0	25.6	42.0	90.5	61.9	52.4	33.3	18.0	83.3	83.3	61.1	55.6	9.0	88.9	88.9	88.9	44.4
2014	63		55.6	33.3	15.9	9.5	27.0	92.6	63.0	48.1	25.9	9.0	77.8	77.8	55.6	44.4	6.0	100.0	100.0	100.0	50.0
2015	54		70.4	46.3	33.3	24.1	34.0	91.2	73.5	50.0	35.3	18.0	83.3	83.3	72.2	44.4	10.0	100.0	100.0	100.0	80.0
2016	58		65.5	48.3	43.1	27.6	35.0	94.3	71.4	48.6	42.9	13.0	92.3	92.3	84.6	69.2	5.0	80.0	80.0	80.0	80.0
2017	65		75.4	43.1	33.8	23.1	27.0	96.3	81.5	40.7	40.7	12.0	100.0	100.0	66.7	50.0	5.0	100.0	100.0	100.0	40.0
2018	66		63.6	48.5	31.8	19.7	28.0	92.9	60.7	50.0	39.3	13.0	100.0	100.0	69.2	61.5	8.0	100.0	100.0	100.0	62.5
2019	71		54.9	25.4	12.7	2.8	30.0	96.7	56.7	26.7	13.3	8.0	87.5	87.5	62.5	37.5	3.0	100.0	100.0	100.0	100.0
2020	51		68.6	56.9	35.3	25.5	14.0	85.7	71.4	57.1	35.7	6.0	100.0	100.0	100.0	83.3	4.0	100.0	100.0	100.0	100.0
2021	54		75.9	51.9	29.6	13.0	18.0	94.4	66.7	55.6	33.3	7.0	100.0	100.0	71.4	71.4	4.0	100.0	100.0	100.0	75.0
2022	32		75.0	62.5	43.8	40.6	15.0	93.3	66.7	60.0	26.7	7.0	85.7	85.7	57.1	57.1	1.0	-	-	-	-
Total	1410		67.9	51.1	37.8	27.3	698.0	89.5	69.2	53.6	39.7	359.0	88.3	88.3	69.6	59.1	204.0	88.7	88.7	88.7	68.1

FX Pair: eurUSD, Candle Name: CDLSHOOTINGSTAR, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	186	56.5	51.1	37.1	31.2	137.0	65.7	51.8	45.3	30.7	111.0	66.7	66.7	48.6	40.5	85.0	67.1	67.1	67.1	48.2
2001	243	61.7	49.8	37.4	30.9	175.0	72.6	52.0	35.4	23.4	130.0	73.1	73.1	47.7	32.3	85.0	64.7	64.7	64.7	40.0
2002	149	55.0	43.0	31.5	22.8	112.0	70.5	47.3	33.0	24.1	87.0	70.1	70.1	47.1	31.0	56.0	66.1	66.1	66.1	42.9
2003	168	54.2	48.2	38.1	31.5	139.0	71.2	57.6	46.0	31.7	116.0	71.6	71.6	54.3	42.2	91.0	64.8	64.8	64.8	45.1
2004	150	49.3	46.7	38.7	36.0	131.0	61.1	51.1	45.8	34.4	106.0	63.2	63.2	49.1	40.6	82.0	61.0	61.0	61.0	42.7
2005	181	64.6	52.5	47.0	39.8	141.0	70.2	61.0	44.0	36.9	112.0	67.9	67.9	55.4	37.5	79.0	62.0	62.0	62.0	43.0
2006	154	59.7	50.6	38.3	25.3	122.0	72.1	59.8	48.4	36.1	88.0	69.3	69.3	53.4	39.8	71.0	70.4	70.4	70.4	50.7
2007	154	61.7	47.4	35.1	26.6	114.0	73.7	57.0	38.6	25.4	77.0	71.4	71.4	45.5	24.7	56.0	69.6	69.6	69.6	42.9
2008	254	40.9	37.0	34.6	31.9	222.0	42.3	41.0	36.0	33.8	194.0	45.9	45.9	44.3	40.7	174.0	48.9	48.9	48.9	47.1
2009	272	36.8	34.9	33.5	28.7	254.0	44.5	41.3	38.2	35.4	233.0	48.1	48.1	44.2	40.8	200.0	44.5	44.5	44.5	39.5
2010	211	42.7	40.8	37.0	33.6	181.0	48.1	40.3	38.1	33.1	162.0	48.1	48.1	38.3	35.8	135.0	44.4	44.4	44.4	33.3
2011	221	44.8	41.6	39.4	36.2	191.0	49.7	43.5	40.3	36.6	160.0	49.4	49.4	40.6	37.5	135.0	48.1	48.1	48.1	40.7
2012	250	55.6	42.4	34.4	28.0	199.0	65.3	50.8	32.7	22.6	153.0	62.7	62.7	45.8	30.7	113.0	56.6	56.6	56.6	38.9
2013	254	57.9	43.3	32.3	23.2	207.0	71.5	57.0	39.6	28.5	150.0	67.3	67.3	49.3	32.0	108.0	67.6	67.6	67.6	49.1
2014	271	59.4	36.9	23.6	18.1	166.0	76.5	44.6	30.1	20.5	109.0	73.4	73.4	40.4	26.6	72.0	73.6	73.6	73.6	37.5
2015	212	53.8	45.8	34.9	27.4	176.0	59.1	50.6	40.9	29.5	138.0	55.8	55.8	47.1	37.0	106.0	50.9	50.9	50.9	35.8
2016	213	53.5	36.2	27.7	22.5	172.0	71.5	48.8	30.2	20.9	130.0	73.1	73.1	46.9	31.5	93.0	75.3	75.3	75.3	47.3
2017	193	56.0	40.9	29.0	17.6	152.0	76.3	49.3	29.6	21.1	92.0	72.8	72.8	40.2	21.7	67.0	71.6	71.6	71.6	34.3
2018	174	62.1	43.7	32.8	25.9	127.0	78.7	58.3	37.0	25.2	81.0	76.5	76.5	49.4	33.3	63.0	82.5	82.5	82.5	52.4
2019	152	55.9	30.9	23.0	11.2	83.0	96.4	48.2	20.5	13.3	42.0	97.6	97.6	45.2	16.7	25.0	96.0	96.0	96.0	44.0
2020	153	50.3	41.8	26.8	18.3	115.0	76.5	49.6	36.5	20.9	86.0	75.6	75.6	46.5	36.0	65.0	76.9	76.9	76.9	44.6
2021	186	60.8	37.6	21.0	11.8	122.0	82.8	47.5	21.3	11.5	76.0	82.9	82.9	40.8	15.8	49.0	83.7	83.7	83.7	40.8
2022	102	64.7	47.1	25.5	19.6	80.0	76.2	58.8	37.5	18.8	45.0	66.7	66.7	42.2	17.8	33.0	66.7	66.7	66.7	39.4
Total	4503	54.0	42.6	33.1	26.3	3518.0	65.7	49.9	37.0	27.7	2678.0	63.7	63.7	46.0	34.2	2043.0	61.0	61.0	61.0	42.3

FX Pair: eurUSD, Candle Name: CDLSHORTLINE, Candle Type: BEARISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15
2000	1173	54.0	43.6	33.8	27.5	964.0	69.2	51.1	37.7	27.7	761.0	70.3	70.3	46.8	32.9	548.0	68.6	68.6	68.6	41.2
2001	1688	56.4	43.8	32.5	25.1	1327.0	71.7	53.1	37.8	26.6	1038.0	72.1	72.1	48.2	32.8	731.0	69.9	69.9	69.9	41.7
2002	1462	56.8	41.6	28.3	21.8	1107.0	73.5	50.9	32.9	20.9	818.0	72.0	72.0	45.2	28.2	558.0	67.9	67.9	67.9	40.9
2003	1901	54.9	46.2	36.6	29.1	1521.0	64.2	51.3	39.8	28.5	1201.0	65.4	65.4	46.6	33.9	920.0	63.7	63.7	63.7	42.4
2004	1907	52.1	43.7	35.7	27.3	1595.0	63.3	51.2	39.5	30.3	1286.0	65.4	65.4	48.6	36.5	1012.0	64.1	64.1	64.1	45.8
2005	1907	58.8	48.2	38.1	28.7	1487.0	69.9	56.4	41.3	28.6	1154.0	70.5	70.5	51.8	35.5	867.0	68.7	68.7	68.7	46.4
2006	1988	59.4	45.7	32.2	22.2	1497.0	75.8	54.9	36.0	23.1	1084.0	73.8	73.8	46.9	28.6	771.0	72.6	72.6	72.6	42.7
2007	1778	55.6	39.9	27.8	20.0	1325.0	74.1	49.0	31.5	20.1	974.0	72.8	72.8	42.3	26.2	713.0	73.2	73.2	73.2	38.6
2008	1934	42.9	38.3	33.8	29.3	1690.0	49.5	43.8	37.2	31.8	1474.0	51.4	51.4	43.8	36.3	1239.0	51.4	51.4	51.4	43.0
2009	1618	41.9	39.6	36.6	32.4	1438.0	47.3	44.7	41.1	36.5	1272.0	49.5	49.5	45.0	40.3	1101.0	51.0	51.0	51.0	44.2
2010	1764	51.1	46.0	40.9	36.1	1498.0	58.2	51.9	44.5	37.4	1249.0	57.3	57.3	49.3	40.5	1013.0	55.3	55.3	55.3	44.6
2011	1794	47.5	43.6	38.4	34.1	1528.0	53.4	48.6	42.6	36.1	1283.0	53.9	53.9	46.6	39.1	1078.0	54.5	54.5	54.5	44.5
2012	2077	57.2	45.5	35.3	25.5	1651.0	70.7	54.1	38.8	28.0	1241.0	70.5	70.5	48.0	32.0	914.0	70.5	70.5	70.5	44.6
2013	2114	57.2	41.5	29.5	19.5	1595.0	73.7	49.5	32.5	23.2	1122.0	73.3	73.3	42.9	27.5	783.0	73.7	73.7	73.7	40.4
2014	2082	57.1	35.1	23.2	14.9	1285.0	80.9	46.6	27.8	17.4	787.0	78.4	78.4	44.1	25.7	509.0	75.0	75.0	75.0	41.1
2015	2040	54.2	44.0	34.5	27.1	1645.0	64.6	50.4	37.6	28.4	1265.0	65.3	65.3	46.2	34.1	963.0	63.0	63.0	63.0	43.7
2016	2021	59.1	42.7	29.0	19.9	1521.0	77.3	51.0	33.3	21.4	1060.0	75.3	75.3	43.3	25.4	714.0	73.7	73.7	73.7	37.3
2017	1913	60.0	41.1	25.1	16.9	1419.0	80.3	52.4	31.9	19.1	968.0	81.0	81.0	44.2	24.5	622.0	79.3	79.3	79.3	40.7
2018	1976	60.5	41.0	28.6	20.6	1398.0	77.0	51.6	31.2	20.2	966.0	76.1	76.1	45.7	27.1	689.0	77.1	77.1	77.1	44.1
2019	2002	54.9	29.2	16.7	9.2	1181.0	90.9	39.5	20.0	11.3	616.0	88.1	88.1	35.4	19.2	312.0	85.3	85.3	85.3	29.8
2020	1854	55.4	38.3	25.6	16.2	1323.0	78.2	47.5	29.8	18.3	891.0	76.8	76.8	39.7	24.5	621.0	76.3	76.3	76.3	37.7
2021	1870	58.7	35.2	22.2	13.9	1174.0	86.4	43.8	21.6	12.1	678.0	85.5	85.5	36.0	15.5	391.0	84.4	84.4	84.4	35.0
2022	1124	62.4	45.8	32.7	25.4	832.0	76.8	54.4	35.8	23.8	588.0	76.5	76.5	46.4	29.4	408.0	75.0	75.0	75.0	39.2
Total	41987	55.2	41.6	31.0	23.3	32001.0	69.9	50.0	35.3	25.3	23776.0	68.7	68.7	45.4	31.3	17477.0	66.7	66.7	66.7	42.2

FX Pair: eurUSD, Candle Name: CDLSHORTLINE, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	1696	68.6	52.9	37.1	27.8	812.0	90.0	65.3	50.7	36.9	460.0	89.3	89.3	66.5	55.0	227.0	88.1	88.1	88.1	66.1
2001	2236	69.8	53.7	37.3	26.9	1015.0	93.7	68.6	54.0	38.7	477.0	92.0	92.0	68.6	55.8	234.0	89.3	89.3	89.3	68.4
2002	1934	71.9	50.9	34.6	26.1	761.0	97.1	75.4	56.2	39.2	316.0	95.9	95.9	76.9	61.1	115.0	92.2	92.2	92.2	73.0
2003	2270	71.1	54.8	41.5	31.0	1095.0	92.0	68.4	53.3	41.5	589.0	91.3	91.3	69.8	56.0	319.0	92.5	92.5	92.5	74.6
2004	2298	73.2	55.3	42.0	32.1	1186.0	92.2	72.3	55.9	42.2	621.0	91.9	91.9	74.2	59.1	346.0	90.8	90.8	90.8	72.5
2005	2435	69.1	52.0	36.2	26.4	1162.0	93.4	73.9	54.2	38.7	616.0	92.2	92.2	74.7	54.9	343.0	93.3	93.3	93.3	75.8
2006	2559	70.3	50.1	36.2	26.4	1125.0	93.3	69.3	51.3	35.7	564.0	90.6	90.6	68.6	51.1	281.0	87.5	87.5	87.5	70.8
2007	2337	70.5	50.5	34.7	24.6	914.0	95.2	71.3	50.0	36.4	390.0	94.4	94.4	75.9	52.6	176.0	92.0	92.0	92.0	77.3
2008	2128	67.2	57.5	48.2	39.7	1325.0	77.1	64.1	54.6	46.4	910.0	75.7	75.7	63.4	54.6	642.0	74.5	74.5	74.5	64.5
2009	1913	68.9	60.3	50.9	43.0	1257.0	77.9	66.2	57.2	48.2	845.0	76.8	76.8	65.2	56.8	574.0	76.0	76.0	76.0	65.7
2010	1957	69.0	57.7	46.7	37.7	1171.0	84.3	66.3	55.1	46.4	752.0	86.2	86.2	69.1	58.5	485.0	86.4	86.4	86.4	72.0
2011	1948	67.7	57.8	47.4	38.1	1244.0	82.9	66.4	55.5	44.7	808.0	83.5	83.5	67.5	56.7	536.0	83.4	83.4	83.4	68.1
2012	2100	71.2	52.2	37.7	27.4	1084.0	93.0	68.2	50.4	37.2	508.0	90.2	90.2	71.1	53.5	267.0	91.4	91.4	91.4	71.9
2013	2100	69.7	48.3	33.8	23.9	964.0	93.8	69.1	48.4	34.6	448.0	92.4	92.4	69.0	51.1	207.0	87.4	87.4	87.4	72.9
2014	2260	57.8	34.7	22.1	14.6	766.0	94.4	62.5	40.6	27.8	290.0	90.0	90.0	63.8	46.9	124.0	90.3	90.3	90.3	70.2
2015	2005	70.7	53.1	39.8	30.6	1104.0	90.7	68.1	51.9	40.1	578.0	90.0	90.0	72.1	58.0	311.0	89.1	89.1	89.1	73.6
2016	2011	70.2	47.9	33.1	22.1	881.0	95.5	72.2	50.6	34.8	351.0	94.3	94.3	72.9	54.4	151.0	89.4	89.4	89.4	70.2
2017	2073	69.2	45.9	30.6	20.3	865.0	96.6	68.7	45.5	31.3	338.0	95.6	95.6	69.8	47.0	150.0	93.3	93.3	93.3	76.7
2018	1880	68.3	46.0	31.9	22.0	837.0	96.1	67.6	45.0	32.6	332.0	94.9	94.9	72.6	48.5	147.0	93.2	93.2	93.2	70.7
2019	2109	54.3	27.2	14.0	8.3	532.0	95.7	52.4	28.6	16.0	157.0	90.4	90.4	55.4	34.4	65.0	87.7	87.7	87.7	60.0
2020	1999	66.4	44.9	31.4	20.4	788.0	92.8	66.1	45.4	32.9	336.0	90.8	90.8	66.7	48.5	162.0	90.7	90.7	90.7	67.3
2021	2053	60.3	33.4	18.3	10.9	642.0	97.2	57.5	32.2	18.8	190.0	92.6	92.6	65.8	41.6	68.0	86.8	86.8	86.8	70.6
2022	1260	67.7	47.0	32.0	22.1	569.0	94.7	64.5	47.3	30.9	231.0	92.6	92.6	64.5	48.5	107.0	91.6	91.6	91.6	69.2
Total	47561	68.0	49.3	35.5	26.2	22099.0	90.8	67.6	50.6	37.7	11107.0	88.5	88.5	69.1	54.1	6037.0	86.5	86.5	86.5	70.2

FX Pair: eurUSD, Candle Name: CDLSPINNINGTOP, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	427	51.8	45.4	40.5	35.6	340.0	56.2	48.8	40.0	33.8	283.0	59.4	59.4	46.3	35.7	232.0	62.5	62.5	62.5	44.4
2001	619	54.0	49.1	41.5	35.2	517.0	63.8	53.2	45.5	35.4	418.0	64.1	64.1	51.0	42.1	325.0	63.7	63.7	63.7	46.8
2002	483	54.9	45.1	34.2	29.6	405.0	65.7	52.3	39.5	28.4	324.0	68.2	68.2	51.5	37.0	242.0	69.4	69.4	69.4	47.5
2003	925	50.1	44.6	38.5	32.8	774.0	58.4	51.6	43.4	35.7	642.0	60.1	60.1	49.8	39.9	527.0	60.5	60.5	60.5	47.6
2004	1056	48.3	42.8	35.5	30.0	906.0	56.3	50.9	41.5	32.9	768.0	56.4	56.4	47.8	37.0	643.0	57.7	57.7	57.7	46.7
2005	885	54.5	46.1	38.6	31.4	720.0	63.5	52.9	41.2	32.8	592.0	67.2	67.2	52.7	39.9	448.0	65.0	65.0	65.0	48.0
2006	757	55.7	45.2	35.0	28.4	591.0	66.5	53.0	38.6	27.1	475.0	65.9	65.9	48.2	34.3	370.0	64.1	64.1	64.1	44.1
2007	683	56.2	46.1	36.9	29.4	538.0	66.7	52.6	40.1	30.1	406.0	65.5	65.5	46.3	33.3	315.0	67.9	67.9	67.9	43.8
2008	1374	36.5	34.8	33.4	30.6	1205.0	40.3	37.1	34.4	32.4	1090.0	42.0	42.0	38.1	34.2	968.0	41.8	41.8	41.8	37.0
2009	1469	37.9	36.8	34.3	31.9	1324.0	42.1	40.3	38.4	34.6	1167.0	44.1	44.1	41.1	37.7	1031.0	46.0	46.0	46.0	40.7
2010	1354	45.3	42.8	39.6	36.7	1163.0	48.6	44.9	41.4	36.7	1002.0	49.3	49.3	43.9	39.4	858.0	52.3	52.3	52.3	44.2
2011	1586	43.5	40.7	37.1	34.2	1393.0	48.9	45.7	42.1	37.4	1193.0	50.7	50.7	45.7	41.2	1027.0	51.0	51.0	51.0	44.4
2012	2390	55.7	45.9	37.3	29.9	1960.0	65.8	53.7	41.2	31.9	1514.0	67.0	67.0	49.1	35.9	1156.0	67.7	67.7	67.7	45.5
2013	2430	55.6	42.5	31.4	22.6	1897.0	68.4	50.9	35.9	26.6	1420.0	68.0	68.0	46.9	33.0	1065.0	67.6	67.6	67.6	42.6
2014	2147	56.0	38.0	25.9	17.7	1457.0	75.6	48.3	30.0	20.0	974.0	72.4	72.4	41.9	25.5	680.0	71.5	71.5	71.5	38.2
2015	2153	51.6	43.6	36.1	29.7	1758.0	58.6	48.6	37.6	30.5	1415.0	59.8	59.8	47.1	35.1	1121.0	59.1	59.1	59.1	45.2
2016	2282	57.6	43.5	32.6	24.1	1755.0	72.3	52.0	36.3	25.8	1317.0	72.2	72.2	47.3	31.3	929.0	72.4	72.4	72.4	44.2
2017	2270	59.5	43.0	29.7	20.6	1691.0	76.3	51.5	33.8	22.4	1177.0	75.0	75.0	43.2	27.8	787.0	75.0	75.0	75.0	39.9
2018	2290	60.1	44.9	34.2	25.7	1707.0	74.1	55.1	38.7	27.8	1249.0	73.8	73.8	51.2	35.6	866.0	74.2	74.2	74.2	47.3
2019	2115	57.7	33.7	21.2	12.2	1352.0	86.8	46.7	25.9	15.1	796.0	85.7	85.7	43.8	23.9	452.0	82.5	82.5	82.5	39.8
2020	2165	57.6	43.8	32.6	23.5	1624.0	72.5	52.5	37.1	26.7	1155.0	69.4	69.4	46.1	33.1	854.0	68.7	68.7	68.7	42.4
2021	2191	61.4	40.1	26.2	17.2	1474.0	83.7	51.9	30.9	18.7	943.0	83.8	83.8	46.6	25.1	600.0	83.2	83.2	83.2	43.7
2022	1376	59.7	47.2	37.1	29.1	1060.0	68.1	55.0	41.3	30.0	786.0	65.4	65.4	48.3	35.0	586.0	65.9	65.9	65.9	44.5
Total	35427	54.0	42.2	33.0	25.9	27611.0	65.5	49.9	37.2	28.4	21106.0	64.4	64.4	46.3	34.1	16082.0	63.5	63.5	63.5	43.5

FX Pair: eurUSD, Candle Name: CDLSPINNINGTOP, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15
2000	1247	70.5	54.2	39.1	30.2	694.0	87.8	67.0	50.9	38.0	398.0	87.7	87.7	70.4	54.3	219.0	89.5	89.5	89.5	74.9
2001	2269	70.4	53.9	39.4	29.6	1169.0	91.1	68.0	52.4	38.9	645.0	90.5	90.5	68.8	54.9	326.0	88.0	88.0	88.0	66.0
2002	2011	70.2	53.2	37.7	28.9	904.0	95.6	72.6	56.5	40.9	438.0	95.4	95.4	71.7	59.6	202.0	95.5	95.5	95.5	70.8
2003	2762	72.6	57.9	45.9	36.2	1508.0	88.5	69.2	55.6	44.5	861.0	88.2	88.2	69.8	57.6	500.0	87.8	87.8	87.8	71.8
2004	2828	72.1	57.2	43.5	33.1	1501.0	87.7	69.8	56.0	42.9	916.0	87.3	87.3	71.3	58.5	547.0	85.9	85.9	85.9	71.8
2005	2754	72.2	57.4	43.4	33.3	1464.0	90.6	70.8	55.1	41.7	804.0	89.8	89.8	71.9	54.6	443.0	89.8	89.8	89.8	71.3
2006	2976	72.0	53.5	38.6	27.3	1355.0	93.0	70.0	52.3	38.7	670.0	90.3	90.3	69.7	52.7	351.0	88.3	88.3	88.3	69.2
2007	3053	71.2	50.3	36.0	25.1	1294.0	94.7	70.8	49.3	35.6	579.0	93.8	93.8	73.1	52.2	267.0	91.8	91.8	91.8	72.7
2008	2649	63.8	54.5	47.5	40.8	1771.0	72.4	60.1	50.6	44.0	1244.0	71.5	71.5	58.5	49.7	919.0	71.1	71.1	71.1	58.4
2009	2743	67.3	59.2	51.3	43.9	1899.0	75.5	64.8	57.1	49.7	1340.0	75.6	75.6	63.3	56.2	964.0	76.1	76.1	76.1	64.9
2010	2698	69.4	58.3	49.2	41.3	1728.0	82.7	67.1	56.0	47.3	1156.0	83.2	83.2	66.9	56.8	764.0	84.8	84.8	84.8	68.2
2011	2937	67.1	57.7	48.7	40.7	1931.0	79.9	64.9	55.8	47.0	1293.0	79.3	79.3	65.3	56.2	901.0	79.5	79.5	79.5	66.9
2012	2656	73.2	55.2	41.2	31.7	1452.0	90.3	70.0	53.1	40.4	777.0	88.8	88.8	71.2	56.9	447.0	90.2	90.2	90.2	72.7
2013	2717	70.5	51.2	37.9	27.9	1345.0	89.3	70.0	50.0	36.6	691.0	86.4	86.4	68.6	51.2	383.0	82.2	82.2	82.2	66.8
2014	2572	61.0	39.8	26.3	17.9	957.0	92.8	60.9	41.7	30.9	422.0	89.6	89.6	61.6	43.6	204.0	92.2	92.2	92.2	70.1
2015	2621	70.8	55.4	42.7	33.1	1586.0	87.3	68.9	54.2	43.3	896.0	85.0	85.0	69.2	55.4	503.0	81.9	81.9	81.9	69.2
2016	2487	71.3	50.9	36.9	25.6	1191.0	93.6	69.8	52.6	38.6	552.0	93.8	93.8	74.3	57.1	273.0	91.2	91.2	91.2	75.1
2017	2639	71.2	49.3	33.6	22.5	1112.0	96.0	71.0	50.6	35.6	472.0	93.6	93.6	69.7	50.4	217.0	91.7	91.7	91.7	69.6
2018	2635	70.1	50.5	37.1	26.1	1256.0	95.7	68.1	50.2	38.6	567.0	96.5	96.5	71.4	52.9	291.0	95.5	95.5	95.5	73.5
2019	2621	60.1	33.8	19.4	11.3	835.0	97.2	61.6	38.4	23.5	281.0	95.0	95.0	68.7	44.1	117.0	91.5	91.5	91.5	70.9
2020	2601	70.0	50.3	36.4	25.8	1155.0	93.2	70.2	51.3	35.9	523.0	92.4	92.4	74.8	58.9	281.0	89.7	89.7	89.7	74.0
2021	2554	63.9	41.2	25.5	16.5	988.0	97.3	66.4	42.2	28.5	370.0	96.8	96.8	68.1	46.8	163.0	95.1	95.1	95.1	71.2
2022	1521	70.2	50.6	35.9	25.4	779.0	92.0	65.1	49.6	35.8	375.0	90.1	90.1	68.0	52.0	191.0	87.4	87.4	87.4	68.1
Total	58551	69.2	52.1	39.0	29.5	29874.0	88.4	67.7	52.1	40.2	16270.0	86.4	86.4	68.2	54.3	9473.0	84.6	84.6	84.6	68.5

FX Pair: eurUSD, Candle Name: CDLSTALLEDPATTERN, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	17	82.4	70.6	52.9	47.1	11.0	81.8	72.7	54.5	45.5	4.0	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0
2001	31	54.8	45.2	41.9	38.7	26.0	65.4	57.7	46.2	38.5	20.0	65.0	65.0	55.0	50.0	16.0	62.5	62.5	62.5	56.2
2002	31	38.7	25.8	16.1	12.9	25.0	52.0	28.0	16.0	4.0	23.0	47.8	47.8	21.7	13.0	19.0	57.9	57.9	57.9	26.3
2003	43	53.5	48.8	41.9	32.6	33.0	54.5	48.5	42.4	30.3	28.0	60.7	60.7	46.4	39.3	23.0	65.2	65.2	65.2	43.5
2004	25	48.0	36.0	28.0	28.0	19.0	47.4	31.6	15.8	10.5	17.0	52.9	52.9	35.3	23.5	14.0	50.0	50.0	50.0	35.7
2005	29	58.6	51.7	37.9	34.5	21.0	66.7	47.6	42.9	23.8	17.0	58.8	58.8	35.3	35.3	12.0	41.7	41.7	41.7	16.7
2006	30	60.0	50.0	36.7	23.3	22.0	68.2	63.6	45.5	27.3	14.0	50.0	50.0	42.9	35.7	13.0	53.8	53.8	53.8	53.8
2007	38	47.4	39.5	31.6	18.4	30.0	70.0	46.7	36.7	26.7	22.0	68.2	68.2	36.4	22.7	16.0	62.5	62.5	62.5	37.5
2008	44	40.9	36.4	36.4	31.8	38.0	44.7	39.5	36.8	36.8	34.0	44.1	44.1	38.2	35.3	29.0	41.4	41.4	41.4	34.5
2009	58	32.8	31.0	29.3	27.6	51.0	35.3	35.3	35.3	33.3	46.0	37.0	37.0	37.0	34.8	43.0	44.2	44.2	44.2	44.2
2010	45	60.0	55.6	55.6	46.7	37.0	59.5	56.8	51.4	48.6	32.0	53.1	53.1	50.0	43.8	24.0	45.8	45.8	45.8	41.7
2011	44	47.7	45.5	36.4	34.1	38.0	47.4	47.4	44.7	34.2	34.0	50.0	50.0	50.0	44.1	30.0	46.7	46.7	46.7	46.7
2012	42	40.5	26.2	21.4	21.4	35.0	48.6	37.1	25.7	17.1	33.0	63.6	63.6	48.5	33.3	26.0	80.8	80.8	80.8	38.5
2013	47	59.6	53.2	38.3	29.8	39.0	71.8	61.5	51.3	33.3	28.0	67.9	67.9	67.9	50.0	19.0	63.2	63.2	63.2	63.2
2014	51	66.7	45.1	29.4	23.5	28.0	71.4	46.4	28.6	17.9	20.0	80.0	80.0	40.0	20.0	16.0	75.0	75.0	75.0	31.2
2015	53	58.5	52.8	41.5	32.1	41.0	61.0	56.1	46.3	36.6	36.0	63.9	63.9	55.6	44.4	27.0	59.3	59.3	59.3	48.1
2016	55	67.3	56.4	43.6	32.7	42.0	71.4	61.9	47.6	33.3	29.0	69.0	69.0	58.6	41.4	22.0	77.3	77.3	77.3	59.1
2017	73	60.3	45.2	32.9	24.7	48.0	75.0	52.1	37.5	25.0	36.0	75.0	75.0	41.7	25.0	30.0	80.0	80.0	80.0	43.3
2018	78	51.3	38.5	24.4	19.2	61.0	77.0	59.0	44.3	24.6	44.0	79.5	79.5	61.4	47.7	37.0	81.1	81.1	81.1	59.5
2019	72	70.8	45.8	30.6	12.5	39.0	84.6	56.4	33.3	23.1	25.0	88.0	88.0	48.0	36.0	16.0	87.5	87.5	87.5	50.0
2020	86	51.2	39.5	26.7	14.0	72.0	68.1	50.0	36.1	23.6	55.0	65.5	65.5	41.8	27.3	39.0	56.4	56.4	56.4	38.5
2021	87	69.0	43.7	29.9	23.0	53.0	84.9	58.5	35.8	22.6	33.0	90.9	90.9	57.6	24.2	21.0	95.2	95.2	95.2	57.1
2022	45	55.6	42.2	28.9	24.4	36.0	75.0	52.8	30.6	25.0	25.0	64.0	64.0	40.0	20.0	17.0	58.8	58.8	58.8	41.2
Total	1124	55.8	43.9	33.4	25.8	845.0	64.9	50.9	38.7	27.9	655.0	63.4	63.4	46.7	34.7	511.0	62.6	62.6	62.6	44.6

FX Pair: eurUSD, Candle Name: CDLSTICKSANDWICH, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	19	68.4	57.9	47.4	31.6	7.0	42.9	42.9	42.9	42.9	5.0	40.0	40.0	40.0	20.0	4.0	50.0	50.0	50.0	50.0	
2001	35	68.6	54.3	31.4	22.9	20.0	95.0	65.0	60.0	40.0	11.0	90.9	90.9	63.6	54.5	5.0	80.0	80.0	80.0	60.0	
2002	38	86.8	73.7	57.9	36.8	16.0	100.0	75.0	68.8	62.5	9.0	100.0	100.0	88.9	77.8	4.0	100.0	100.0	100.0	75.0	
2003	12	66.7	66.7	33.3	16.7	5.0	100.0	40.0	40.0	20.0	1.0	100.0	100.0	-	-	-	-	-	-	-	
2004	25	88.0	80.0	56.0	32.0	16.0	93.8	87.5	75.0	50.0	7.0	85.7	85.7	71.4	71.4	4.0	75.0	75.0	75.0	50.0	
2005	13	76.9	61.5	53.8	46.2	7.0	85.7	71.4	57.1	57.1	3.0	66.7	66.7	66.7	33.3	2.0	100.0	100.0	100.0	100.0	
2006	19	57.9	42.1	21.1	10.5	9.0	88.9	77.8	66.7	44.4	7.0	85.7	85.7	85.7	85.7	4.0	75.0	75.0	75.0	75.0	
2007	26	73.1	46.2	46.2	30.8	12.0	100.0	66.7	33.3	33.3	3.0	100.0	100.0	100.0	33.3	1.0	100.0	100.0	100.0	100.0	
2008	20	70.0	65.0	55.0	45.0	11.0	63.6	63.6	54.5	54.5	7.0	71.4	71.4	57.1	42.9	5.0	80.0	80.0	80.0	60.0	
2009	12	91.7	75.0	66.7	50.0	7.0	85.7	85.7	57.1	42.9	6.0	83.3	83.3	83.3	66.7	4.0	75.0	75.0	75.0	75.0	
2010	17	70.6	58.8	58.8	52.9	9.0	88.9	44.4	33.3	33.3	6.0	83.3	83.3	16.7	16.7	2.0	100.0	100.0	100.0	50.0	
2011	14	85.7	78.6	50.0	35.7	9.0	88.9	88.9	77.8	44.4	6.0	100.0	100.0	100.0	100.0	3.0	100.0	100.0	100.0	100.0	
2012	9	88.9	77.8	66.7	66.7	4.0	100.0	100.0	75.0	75.0	2.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2013	17	64.7	41.2	29.4	23.5	3.0	66.7	33.3	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2014	18	72.2	22.2	22.2	22.2	8.0	100.0	87.5	50.0	50.0	3.0	100.0	100.0	66.7	33.3	2.0	100.0	100.0	100.0	50.0	
2015	10	50.0	30.0	20.0	20.0	7.0	71.4	57.1	42.9	28.6	4.0	50.0	50.0	50.0	25.0	4.0	50.0	50.0	50.0	50.0	
2016	20	80.0	45.0	35.0	15.0	7.0	100.0	85.7	42.9	28.6	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2017	12	66.7	25.0	16.7	16.7	6.0	100.0	66.7	66.7	50.0	4.0	100.0	100.0	75.0	75.0	4.0	100.0	100.0	100.0	75.0	
2018	7	42.9	28.6	14.3	14.3	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2019	10	50.0	30.0	20.0	10.0	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2020	9	77.8	44.4	33.3	11.1	4.0	100.0	100.0	50.0	25.0	3.0	100.0	100.0	100.0	66.7	-	-	-	-	-	
2021	16	56.2	43.8	31.2	25.0	5.0	100.0	60.0	60.0	40.0	2.0	100.0	100.0	50.0	50.0	2.0	100.0	100.0	100.0	50.0	
2022	3	66.7	66.7	66.7	33.3	2.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	
Total	381	72.4	54.6	41.5	29.4	177.0	89.8	71.8	56.5	44.1	93.0	86.0	86.0	68.8	57.0	54.0	83.3	83.3	83.3	64.8	

FX Pair: eurUSD, Candle Name: CDLTAKURI, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	396	68.2	54.5	39.6	28.5	219.0	92.2	65.8	51.1	39.3	111.0	90.1	90.1	62.2	47.7	45.0	80.0	80.0	80.0	60.0
2001	542	70.5	54.1	36.3	25.6	249.0	93.2	73.1	56.6	36.5	135.0	91.9	91.9	69.6	57.0	74.0	90.5	90.5	90.5	77.0
2002	543	66.5	46.4	28.7	22.1	219.0	92.7	68.9	48.9	29.7	106.0	92.5	92.5	69.8	55.7	54.0	94.4	94.4	94.4	74.1
2003	506	70.2	56.7	44.5	34.8	261.0	93.5	67.8	53.6	39.8	142.0	93.0	93.0	72.5	57.0	83.0	90.4	90.4	90.4	73.5
2004	471	73.2	58.6	47.3	36.1	279.0	90.0	71.3	57.3	46.6	158.0	88.6	88.6	71.5	58.9	87.0	83.9	83.9	83.9	69.0
2005	471	71.8	55.6	40.3	30.4	233.0	91.8	69.5	50.6	34.8	133.0	94.0	94.0	72.2	48.9	78.0	93.6	93.6	93.6	78.2
2006	516	71.1	51.9	38.0	26.9	210.0	91.4	71.0	48.6	34.3	92.0	85.9	85.9	71.7	46.7	51.0	80.4	80.4	80.4	72.5
2007	556	70.5	47.5	32.7	24.3	198.0	93.9	67.7	47.0	33.3	91.0	91.2	91.2	62.6	46.2	41.0	92.7	92.7	92.7	73.2
2008	490	69.6	59.6	49.6	42.7	304.0	76.6	62.5	52.3	46.4	201.0	74.6	74.6	59.7	51.7	134.0	71.6	71.6	71.6	62.7
2009	456	70.0	62.5	51.3	42.3	303.0	75.9	66.0	59.1	51.2	212.0	75.5	75.5	67.0	59.9	153.0	79.7	79.7	79.7	69.9
2010	494	69.6	56.9	47.0	36.6	303.0	82.8	66.3	51.5	43.6	200.0	83.0	83.0	67.5	54.0	122.0	83.6	83.6	83.6	66.4
2011	479	65.1	53.0	44.7	35.9	320.0	81.6	64.4	52.5	41.9	201.0	80.6	80.6	62.2	51.7	140.0	82.9	82.9	82.9	67.9
2012	523	71.1	52.4	35.4	24.7	276.0	91.7	67.4	49.3	32.6	143.0	87.4	87.4	71.3	53.8	77.0	85.7	85.7	85.7	72.7
2013	545	68.4	47.7	33.2	24.0	270.0	93.7	68.9	48.5	35.6	134.0	94.0	94.0	70.9	53.0	63.0	88.9	88.9	88.9	71.4
2014	602	58.1	33.6	20.1	13.0	175.0	96.0	72.0	45.7	28.0	75.0	93.3	93.3	72.0	53.3	28.0	85.7	85.7	85.7	60.7
2015	490	68.8	52.0	36.7	27.8	255.0	89.0	61.6	48.6	35.3	139.0	87.1	87.1	62.6	48.2	75.0	80.0	80.0	80.0	65.3
2016	523	65.8	46.8	31.4	19.9	234.0	94.4	63.2	47.0	32.1	103.0	93.2	93.2	63.1	45.6	37.0	83.8	83.8	83.8	48.6
2017	503	67.2	48.1	32.2	21.3	202.0	96.0	70.8	49.0	34.2	76.0	94.7	94.7	64.5	47.4	34.0	88.2	88.2	88.2	67.6
2018	495	70.9	46.3	29.3	18.8	220.0	95.5	72.7	46.4	31.8	90.0	92.2	92.2	75.6	50.0	44.0	95.5	95.5	95.5	84.1
2019	521	53.4	27.4	14.4	7.7	156.0	96.8	53.2	34.6	20.5	48.0	89.6	89.6	64.6	47.9	17.0	88.2	88.2	88.2	64.7
2020	506	66.0	44.3	27.7	19.8	210.0	92.9	64.8	42.4	25.7	101.0	91.1	91.1	68.3	55.4	47.0	89.4	89.4	89.4	74.5
2021	543	56.5	29.8	16.8	9.6	192.0	97.9	57.8	34.4	20.8	69.0	97.1	97.1	55.1	40.6	31.0	93.5	93.5	93.5	58.1
2022	292	64.0	46.2	29.8	18.8	140.0	92.1	63.6	45.7	29.3	69.0	92.8	92.8	68.1	50.7	33.0	87.9	87.9	87.9	69.7
Total	11463	67.1	48.9	34.7	25.4	5428.0	90.1	66.7	49.6	36.2	2829.0	87.6	87.6	67.1	52.4	1548.0	84.9	84.9	84.9	69.3

FX Pair: eurUSD, Candle Name: CDLTASUKIGAP, Candle Type: BEARISH

DATE	Open - 0						Open - 5					Open - 10					Open - 15				
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	11		27.3	27.3	27.3	27.3	9.0	22.2	22.2	22.2	22.2	9.0	33.3	33.3	22.2	22.2	8.0	37.5	37.5	37.5	12.5
2001	6		83.3	66.7	33.3	16.7	5.0	80.0	80.0	80.0	40.0	4.0	75.0	75.0	75.0	75.0	2.0	50.0	50.0	50.0	50.0
2002	1		100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
2003	3		100.0	33.3	33.3	33.3	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-
2004	3		66.7	66.7	33.3	33.3	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-	1.0	-	-	-	-
2005	2		50.0	50.0	50.0	-	2.0	100.0	100.0	100.0	50.0	2.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0
2006	1		100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-
2007	1		100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2008	2		50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	-
2009	4		25.0	25.0	25.0	25.0	3.0	-	-	-	-	3.0	-	-	-	-	3.0	-	-	-	-
2010	2		50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-	1.0	-	-	-	-
2011	5		40.0	-	-	-	5.0	40.0	40.0	-	-	5.0	80.0	80.0	40.0	-	4.0	75.0	75.0	75.0	25.0
2012	14		50.0	50.0	35.7	21.4	11.0	72.7	54.5	54.5	36.4	10.0	80.0	80.0	60.0	60.0	7.0	71.4	71.4	71.4	57.1
2013	15		66.7	66.7	40.0	40.0	12.0	75.0	58.3	58.3	33.3	9.0	66.7	66.7	44.4	44.4	6.0	66.7	66.7	66.7	33.3
2014	9		55.6	33.3	33.3	33.3	5.0	60.0	40.0	20.0	20.0	4.0	50.0	50.0	25.0	-	3.0	33.3	33.3	33.3	-
2015	6		33.3	33.3	33.3	33.3	5.0	40.0	20.0	20.0	20.0	4.0	50.0	50.0	50.0	50.0	3.0	33.3	33.3	33.3	33.3
2016	8		75.0	75.0	62.5	25.0	4.0	100.0	50.0	50.0	50.0	2.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2017	12		41.7	25.0	8.3	-	12.0	75.0	41.7	25.0	8.3	8.0	75.0	75.0	37.5	25.0	4.0	50.0	50.0	50.0	25.0
2018	13		53.8	46.2	38.5	30.8	11.0	63.6	45.5	36.4	27.3	5.0	60.0	60.0	40.0	-	5.0	80.0	80.0	80.0	40.0
2019	2		100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	6		83.3	33.3	33.3	33.3	5.0	100.0	80.0	20.0	20.0	4.0	100.0	100.0	75.0	25.0	2.0	100.0	100.0	100.0	100.0
2021	5		60.0	60.0	40.0	20.0	2.0	100.0	50.0	50.0	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2022	6		66.7	66.7	33.3	33.3	4.0	50.0	50.0	50.0	-	4.0	75.0	75.0	50.0	50.0	3.0	66.7	66.7	66.7	33.3
Total	137		56.9	45.3	32.8	24.8	105.0	64.8	49.5	39.0	25.7	78.0	65.4	65.4	43.6	33.3	57.0	57.9	57.9	57.9	33.3

FX Pair: eurUSD, Candle Name: CDLTASUKIGAP, Candle Type: BULLISH

DATE	AA	N. Obs	Open - 0				N. Obs	Open - 5				N. Obs	Open - 10				N. Obs	Open - 15			
			5	10	15	20		5	10	15	20		5	10	15	20		5	10	15	20
2000	3		33.3	33.3	33.3	33.3	3.0	66.7	33.3	33.3	33.3	2.0	50.0	50.0	50.0	50.0	2.0	100.0	100.0	100.0	100.0
2001	2		100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-
2002	3		100.0	66.7	33.3	33.3	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2003	4		75.0	75.0	75.0	50.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2005	5		40.0	40.0	40.0	-	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2006	1		-	-	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2007	1		-	-	-	-	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2008	4		25.0	25.0	-	-	4.0	50.0	50.0	50.0	25.0	3.0	66.7	66.7	33.3	33.3	3.0	66.7	66.7	66.7	33.3
2009	4		-	-	-	-	4.0	50.0	25.0	25.0	25.0	3.0	66.7	66.7	66.7	66.7	3.0	66.7	66.7	66.7	66.7
2010	3		33.3	-	-	-	2.0	100.0	50.0	50.0	50.0	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0
2011	1		-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	100.0	100.0	100.0	100.0
2012	17		76.5	70.6	41.2	35.3	12.0	91.7	75.0	75.0	50.0	9.0	88.9	88.9	77.8	77.8	4.0	100.0	100.0	100.0	75.0
2013	9		77.8	33.3	22.2	22.2	4.0	100.0	50.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2014	13		69.2	46.2	38.5	23.1	7.0	100.0	85.7	71.4	57.1	2.0	100.0	100.0	100.0	50.0	-	-	-	-	-
2015	7		42.9	28.6	28.6	28.6	7.0	85.7	71.4	42.9	42.9	5.0	100.0	100.0	100.0	60.0	4.0	100.0	100.0	100.0	100.0
2016	9		44.4	44.4	33.3	33.3	3.0	100.0	33.3	33.3	33.3	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2017	8		75.0	50.0	50.0	50.0	4.0	100.0	75.0	25.0	25.0	-	-	-	-	-	-	-	-	-	-
2018	12		66.7	50.0	33.3	33.3	7.0	100.0	85.7	71.4	57.1	3.0	100.0	100.0	100.0	100.0	3.0	100.0	100.0	100.0	100.0
2019	7		42.9	28.6	14.3	14.3	4.0	100.0	75.0	75.0	50.0	2.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0
2020	6		83.3	66.7	66.7	50.0	2.0	100.0	50.0	50.0	50.0	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2021	5		60.0	40.0	40.0	20.0	2.0	100.0	100.0	100.0	100.0	2.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2022	9		55.6	55.6	55.6	44.4	4.0	75.0	25.0	25.0	25.0	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-
Total	133		59.4	45.9	36.1	29.3	78.0	88.5	64.1	56.4	47.4	43.0	86.0	86.0	74.4	67.4	29.0	89.7	89.7	89.7	75.9

FX Pair: eurUSD, Candle Name: CDLTHRUSTING, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	92	54.3	43.5	38.0	33.7	75.0	64.0	46.7	32.0	26.7	62.0	62.9	62.9	40.3	24.2	47.0	59.6	59.6	59.6	38.3
2001	125	53.6	44.0	34.4	28.8	91.0	69.2	47.3	37.4	29.7	75.0	72.0	72.0	46.7	36.0	58.0	65.5	65.5	65.5	41.4
2002	69	60.9	55.1	37.7	26.1	49.0	67.3	51.0	44.9	28.6	39.0	66.7	66.7	46.2	43.6	25.0	72.0	72.0	72.0	36.0
2003	83	48.2	44.6	33.7	24.1	67.0	61.2	50.7	41.8	28.4	58.0	70.7	70.7	53.4	43.1	50.0	72.0	72.0	72.0	52.0
2004	69	39.1	36.2	33.3	29.0	62.0	59.7	48.4	38.7	35.5	51.0	64.7	64.7	49.0	33.3	41.0	58.5	58.5	58.5	46.3
2005	87	51.7	42.5	31.0	27.6	70.0	65.7	52.9	40.0	27.1	54.0	68.5	68.5	46.3	33.3	45.0	66.7	66.7	66.7	42.2
2006	99	59.6	44.4	32.3	23.2	84.0	73.8	60.7	41.7	28.6	62.0	74.2	74.2	59.7	41.9	42.0	73.8	73.8	73.8	54.8
2007	109	57.8	41.3	26.6	16.5	80.0	82.5	51.2	31.2	18.8	52.0	78.8	78.8	46.2	25.0	37.0	73.0	73.0	73.0	45.9
2008	79	41.8	36.7	31.6	30.4	74.0	51.4	48.6	43.2	33.8	64.0	48.4	48.4	43.8	37.5	54.0	46.3	46.3	46.3	40.7
2009	81	32.1	30.9	30.9	28.4	72.0	36.1	31.9	29.2	29.2	67.0	40.3	40.3	34.3	32.8	63.0	47.6	47.6	47.6	33.3
2010	76	51.3	50.0	43.4	38.2	66.0	57.6	54.5	50.0	40.9	57.0	57.9	57.9	50.9	45.6	46.0	60.9	60.9	60.9	50.0
2011	77	39.0	37.7	33.8	28.6	69.0	44.9	40.6	36.2	31.9	59.0	49.2	49.2	40.7	35.6	51.0	51.0	51.0	51.0	43.1
2012	78	56.4	46.2	39.7	32.1	61.0	60.7	50.8	39.3	32.8	46.0	56.5	56.5	45.7	30.4	38.0	55.3	55.3	55.3	39.5
2013	77	57.1	42.9	31.2	24.7	61.0	65.6	47.5	31.1	19.7	44.0	65.9	65.9	36.4	25.0	36.0	69.4	69.4	69.4	41.7
2014	74	51.4	35.1	27.0	20.3	51.0	78.4	39.2	27.5	19.6	30.0	76.7	76.7	33.3	23.3	22.0	81.8	81.8	81.8	40.9
2015	44	63.6	61.4	47.7	36.4	33.0	60.6	60.6	54.5	39.4	24.0	54.2	54.2	54.2	37.5	20.0	60.0	60.0	60.0	55.0
2016	54	66.7	46.3	27.8	20.4	42.0	76.2	64.3	40.5	26.2	34.0	85.3	85.3	76.5	41.2	22.0	81.8	81.8	81.8	68.2
2017	70	60.0	38.6	27.1	18.6	45.0	77.8	42.2	20.0	13.3	36.0	80.6	80.6	33.3	11.1	25.0	84.0	84.0	84.0	32.0
2018	60	56.7	43.3	30.0	25.0	47.0	80.9	53.2	40.4	25.5	39.0	84.6	84.6	51.3	35.9	23.0	87.0	87.0	87.0	39.1
2019	43	53.5	23.3	14.0	7.0	20.0	65.0	30.0	10.0	5.0	13.0	53.8	53.8	15.4	-	10.0	60.0	60.0	60.0	20.0
2020	55	52.7	38.2	34.5	21.8	45.0	57.8	44.4	35.6	33.3	36.0	55.6	55.6	36.1	33.3	26.0	50.0	50.0	50.0	34.6
2021	66	68.2	36.4	22.7	18.2	47.0	85.1	57.4	29.8	12.8	26.0	80.8	80.8	34.6	26.9	12.0	91.7	91.7	91.7	16.7
2022	37	40.5	29.7	13.5	8.1	32.0	65.6	40.6	21.9	9.4	29.0	69.0	69.0	34.5	17.2	25.0	68.0	68.0	68.0	36.0
Total	1704	52.8	41.5	32.0	25.4	1343.0	64.9	48.8	36.5	27.1	1057.0	65.0	65.0	45.0	32.9	818.0	63.9	63.9	63.9	42.4

FX Pair: eurUSD, Candle Name: CDLTRISTAR, Candle Type: BEARISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15					
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	14		50.0	42.9	35.7	28.6	10.0	60.0	30.0	20.0	20.0	9.0	66.7	66.7	33.3	22.2	6.0	50.0	50.0	50.0	16.7
2001	21		33.3	33.3	28.6	19.0	15.0	33.3	6.7	6.7	6.7	13.0	46.2	46.2	-	-	11.0	54.5	54.5	54.5	9.1
2002	17		41.2	29.4	23.5	17.6	14.0	71.4	35.7	21.4	21.4	9.0	77.8	77.8	44.4	11.1	5.0	100.0	100.0	100.0	80.0
2003	9		55.6	55.6	44.4	33.3	7.0	57.1	42.9	42.9	42.9	6.0	66.7	66.7	33.3	33.3	4.0	50.0	50.0	50.0	-
2004	9		88.9	77.8	66.7	66.7	5.0	80.0	80.0	60.0	60.0	3.0	100.0	100.0	66.7	66.7	3.0	100.0	100.0	100.0	66.7
2005	28		67.9	53.6	46.4	35.7	24.0	79.2	70.8	50.0	37.5	19.0	78.9	78.9	73.7	52.6	14.0	71.4	71.4	71.4	64.3
2006	23		52.2	43.5	30.4	17.4	17.0	70.6	47.1	35.3	23.5	12.0	66.7	66.7	25.0	25.0	9.0	55.6	55.6	55.6	22.2
2007	26		61.5	42.3	23.1	15.4	19.0	84.2	57.9	36.8	31.6	13.0	84.6	84.6	53.8	30.8	9.0	100.0	100.0	100.0	44.4
2008	10		10.0	-	-	-	10.0	30.0	20.0	-	-	9.0	33.3	33.3	22.2	11.1	8.0	37.5	37.5	37.5	37.5
2009	6		50.0	50.0	50.0	33.3	6.0	50.0	50.0	50.0	50.0	6.0	50.0	50.0	50.0	50.0	4.0	50.0	50.0	50.0	25.0
2010	10		50.0	40.0	20.0	20.0	10.0	100.0	70.0	50.0	30.0	7.0	100.0	100.0	57.1	28.6	6.0	100.0	100.0	100.0	50.0
2011	13		46.2	46.2	46.2	46.2	11.0	45.5	45.5	45.5	45.5	10.0	40.0	40.0	40.0	40.0	9.0	44.4	44.4	44.4	33.3
2012	6		66.7	66.7	50.0	33.3	6.0	83.3	66.7	66.7	50.0	3.0	66.7	66.7	33.3	33.3	1.0	-	-	-	-
2013	9		44.4	22.2	-	-	8.0	75.0	37.5	12.5	-	4.0	100.0	100.0	50.0	50.0	4.0	100.0	100.0	100.0	50.0
2014	9		66.7	44.4	33.3	33.3	4.0	100.0	75.0	25.0	25.0	-	-	-	-	-	-	-	-	-	-
2015	2		50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0
2016	6		100.0	83.3	66.7	50.0	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2017	6		66.7	66.7	50.0	33.3	6.0	83.3	66.7	66.7	50.0	3.0	66.7	66.7	33.3	33.3	3.0	66.7	66.7	66.7	33.3
2018	6		83.3	33.3	16.7	16.7	4.0	75.0	75.0	50.0	25.0	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-
2019	4		25.0	25.0	25.0	25.0	2.0	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2020	3		33.3	33.3	-	-	3.0	100.0	66.7	66.7	33.3	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2021	4		25.0	25.0	25.0	-	3.0	100.0	-	-	-	3.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2022	2		100.0	50.0	50.0	50.0	2.0	100.0	100.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-
Total	243		53.9	43.2	32.9	25.5	189.0	69.8	48.7	34.9	28.0	136.0	68.4	68.4	41.2	30.1	102.0	66.7	66.7	66.7	38.2

FX Pair: eurUSD, Candle Name: CDLTRISTAR, Candle Type: BULLISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2000	18	88.9	72.2	55.6	44.4	9.0	100.0	88.9	55.6	44.4	5.0	100.0	100.0	100.0	40.0	1.0	100.0	100.0	100.0	100.0	
2001	23	73.9	52.2	30.4	17.4	7.0	85.7	85.7	71.4	42.9	2.0	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	
2002	17	64.7	58.8	41.2	35.3	9.0	66.7	66.7	55.6	44.4	5.0	60.0	60.0	40.0	40.0	5.0	100.0	100.0	100.0	60.0	
2003	11	90.9	90.9	72.7	63.6	5.0	100.0	80.0	80.0	60.0	2.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	
2004	19	73.7	52.6	42.1	31.6	6.0	100.0	100.0	66.7	50.0	3.0	100.0	100.0	100.0	33.3	3.0	100.0	100.0	100.0	100.0	
2005	15	73.3	60.0	53.3	26.7	4.0	100.0	100.0	75.0	75.0	3.0	100.0	100.0	100.0	66.7	3.0	100.0	100.0	100.0	100.0	
2006	18	72.2	61.1	22.2	5.6	6.0	100.0	66.7	50.0	16.7	1.0	100.0	100.0	-	-	-	-	-	-	-	
2007	22	63.6	50.0	27.3	18.2	10.0	90.0	60.0	40.0	10.0	5.0	100.0	100.0	80.0	40.0	2.0	100.0	100.0	100.0	100.0	
2008	19	68.4	47.4	31.6	21.1	11.0	63.6	45.5	36.4	27.3	7.0	42.9	42.9	14.3	14.3	6.0	33.3	33.3	33.3	-	
2009	5	60.0	60.0	60.0	60.0	2.0	-	-	-	-	2.0	100.0	100.0	50.0	50.0	2.0	100.0	100.0	100.0	50.0	
2010	4	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	
2011	7	71.4	42.9	42.9	42.9	4.0	75.0	75.0	50.0	50.0	4.0	75.0	75.0	75.0	50.0	3.0	66.7	66.7	66.7	66.7	
2012	7	85.7	57.1	28.6	14.3	2.0	100.0	50.0	50.0	-	2.0	100.0	100.0	50.0	50.0	1.0	100.0	100.0	100.0	-	
2013	8	75.0	50.0	50.0	37.5	3.0	100.0	100.0	66.7	66.7	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
2014	9	55.6	44.4	44.4	33.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2015	5	80.0	60.0	60.0	20.0	2.0	50.0	50.0	-	-	2.0	50.0	50.0	50.0	-	1.0	-	-	-	-	
2016	6	66.7	33.3	33.3	16.7	3.0	66.7	66.7	66.7	66.7	1.0	-	-	-	-	1.0	-	-	-	-	
2017	8	50.0	50.0	25.0	25.0	3.0	100.0	66.7	66.7	33.3	-	-	-	-	-	-	-	-	-	-	
2018	7	57.1	28.6	28.6	14.3	5.0	100.0	40.0	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-	
2019	3	33.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2020	4	75.0	75.0	75.0	75.0	2.0	100.0	50.0	50.0	50.0	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	
2021	3	66.7	-	-	-	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
2022	4	100.0	100.0	50.0	25.0	2.0	100.0	100.0	100.0	-	2.0	100.0	100.0	100.0	100.0	-	-	-	-	-	
Total	242	71.9	55.8	40.5	28.9	97.0	85.6	69.1	51.5	35.1	49.0	79.6	79.6	61.2	40.8	32.0	75.0	75.0	75.0	53.1	

FX Pair: eurUSD, Candle Name: CDLUNIQUE3RIVER, Candle Type: BULLISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	4	75.0	75.0	50.0	50.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2001	4	75.0	50.0	50.0	25.0	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	-	-	-	-	-
2003	2	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2004	1	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-
2005	1	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2006	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2009	2	50.0	-	-	-	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2010	1	-	-	-	-	1.0	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2011	4	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	2.0	100.0	100.0	100.0	100.0
2012	4	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-
2013	13	69.2	69.2	23.1	23.1	6.0	100.0	66.7	66.7	-	1.0	100.0	100.0	100.0	100.0	-	-	-	-	-
2014	5	60.0	20.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2015	8	75.0	62.5	62.5	50.0	5.0	100.0	60.0	40.0	40.0	1.0	100.0	100.0	-	-	-	-	-	-	-
2016	10	80.0	60.0	50.0	40.0	3.0	100.0	66.7	66.7	66.7	-	-	-	-	-	-	-	-	-	-
2017	8	87.5	75.0	62.5	50.0	7.0	85.7	85.7	71.4	57.1	2.0	50.0	50.0	50.0	50.0	2.0	50.0	50.0	50.0	50.0
2018	4	50.0	25.0	25.0	25.0	2.0	100.0	-	-	-	1.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-
2019	7	71.4	71.4	57.1	28.6	1.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	6	66.7	66.7	66.7	50.0	2.0	50.0	50.0	50.0	50.0	1.0	-	-	-	-	1.0	-	-	-	-
2021	5	80.0	40.0	20.0	20.0	2.0	100.0	100.0	-	-	1.0	100.0	100.0	100.0	-	1.0	100.0	100.0	100.0	100.0
2022	5	80.0	20.0	20.0	20.0	3.0	100.0	66.7	33.3	33.3	1.0	100.0	100.0	100.0	-	-	-	-	-	-
Total	95	70.5	52.6	40.0	32.6	41.0	90.2	63.4	48.8	36.6	17.0	76.5	76.5	52.9	35.3	12.0	75.0	75.0	75.0	58.3

FX Pair: eurUSD, Candle Name: CDLUPSIDEGAP2CROWS, Candle Type: BEARISH

DATE		Open - 0					Open - 5					Open - 10					Open - 15				
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	
2001	1	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	
Total	1	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	1.0	-	-	-	-	

FX Pair: eurUSD, Candle Name: CDLXSIDEGAP3METHODS, Candle Type: BEARISH

DATE		Open - 0				Open - 5				Open - 10				Open - 15						
AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	26	53.8	53.8	46.2	46.2	21.0	66.7	47.6	47.6	42.9	19.0	78.9	78.9	57.9	47.4	13.0	76.9	76.9	76.9	53.8
2001	47	55.3	44.7	38.3	31.9	38.0	68.4	55.3	44.7	36.8	34.0	67.6	67.6	55.9	44.1	24.0	70.8	70.8	70.8	58.3
2002	34	64.7	55.9	44.1	41.2	26.0	80.8	69.2	57.7	42.3	21.0	76.2	76.2	61.9	47.6	13.0	76.9	76.9	76.9	69.2
2003	41	43.9	43.9	36.6	34.1	35.0	62.9	45.7	45.7	37.1	30.0	66.7	66.7	46.7	46.7	25.0	60.0	60.0	60.0	40.0
2004	33	54.5	48.5	33.3	30.3	27.0	66.7	55.6	48.1	33.3	21.0	61.9	61.9	52.4	42.9	15.0	53.3	53.3	53.3	46.7
2005	56	51.8	46.4	39.3	28.6	49.0	65.3	55.1	46.9	36.7	39.0	69.2	69.2	59.0	51.3	27.0	70.4	70.4	70.4	55.6
2006	48	52.1	33.3	25.0	18.8	42.0	69.0	57.1	31.0	21.4	31.0	67.7	67.7	48.4	29.0	21.0	66.7	66.7	66.7	52.4
2007	50	56.0	42.0	34.0	28.0	40.0	72.5	57.5	42.5	27.5	32.0	78.1	78.1	53.1	37.5	24.0	79.2	79.2	79.2	54.2
2008	124	37.9	37.9	32.3	30.6	114.0	46.5	45.6	44.7	38.6	99.0	43.4	43.4	42.4	39.4	91.0	47.3	47.3	47.3	44.0
2009	97	42.3	41.2	41.2	39.2	88.0	44.3	43.2	39.8	39.8	72.0	45.8	45.8	43.1	38.9	65.0	47.7	47.7	47.7	41.5
2010	79	53.2	49.4	46.8	44.3	67.0	53.7	50.7	46.3	41.8	59.0	55.9	55.9	52.5	44.1	48.0	52.1	52.1	52.1	47.9
2011	107	42.1	39.3	37.4	37.4	94.0	55.3	51.1	46.8	42.6	83.0	55.4	55.4	48.2	43.4	65.0	49.2	49.2	49.2	40.0
2012	155	62.6	45.8	38.7	32.3	121.0	71.1	57.0	38.0	29.8	95.0	72.6	72.6	52.6	34.7	67.0	64.2	64.2	64.2	43.3
2013	123	52.0	43.1	35.8	24.4	103.0	72.8	49.5	39.8	32.0	73.0	71.2	71.2	43.8	34.2	56.0	71.4	71.4	71.4	39.3
2014	129	65.9	42.6	26.4	19.4	90.0	83.3	58.9	36.7	20.0	52.0	76.9	76.9	53.8	36.5	34.0	76.5	76.5	76.5	50.0
2015	102	47.1	37.3	32.4	26.5	81.0	45.7	38.3	27.2	23.5	69.0	52.2	52.2	43.5	31.9	56.0	53.6	53.6	53.6	42.9
2016	117	63.2	47.9	32.5	25.6	93.0	78.5	58.1	41.9	26.9	64.0	75.0	75.0	48.4	37.5	45.0	71.1	71.1	71.1	40.0
2017	100	55.0	39.0	30.0	21.0	80.0	75.0	53.8	36.2	28.7	56.0	75.0	75.0	50.0	35.7	38.0	63.2	63.2	63.2	31.6
2018	103	55.3	45.6	36.9	30.1	77.0	67.5	46.8	35.1	26.0	62.0	74.2	74.2	43.5	33.9	47.0	74.5	74.5	74.5	42.6
2019	62	61.3	33.9	24.2	12.9	41.0	90.2	58.5	26.8	19.5	20.0	90.0	90.0	60.0	30.0	14.0	92.9	92.9	92.9	64.3
2020	104	55.8	39.4	28.8	21.2	74.0	70.3	50.0	33.8	28.4	60.0	71.7	71.7	51.7	35.0	45.0	71.1	71.1	71.1	44.4
2021	94	69.1	45.7	30.9	20.2	62.0	87.1	61.3	35.5	19.4	42.0	88.1	88.1	69.0	35.7	22.0	81.8	81.8	81.8	63.6
2022	55	45.5	32.7	25.5	18.2	45.0	55.6	44.4	31.1	26.7	36.0	66.7	66.7	50.0	41.7	31.0	67.7	67.7	67.7	45.2
Total	1886	54.1	42.5	34.1	28.0	1508.0	66.1	51.9	39.4	31.0	1169.0	65.9	65.9	49.9	38.3	886.0	62.9	62.9	62.9	45.3

FX Pair: eurUSD, Candle Name: CDLXSIDEGAP3METHODS, Candle Type: BULLISH

DATE	Open - 0					Open - 5					Open - 10					Open - 15					
	AA	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20	N. Obs	5	10	15	20
2000	39		71.8	59.0	43.6	30.8	27.0	88.9	74.1	59.3	44.4	17.0	88.2	88.2	64.7	47.1	5.0	100.0	100.0	100.0	80.0
2001	50		80.0	64.0	60.0	50.0	26.0	92.3	73.1	53.8	50.0	13.0	100.0	100.0	76.9	53.8	3.0	100.0	100.0	100.0	100.0
2002	29		86.2	72.4	62.1	44.8	10.0	100.0	80.0	70.0	60.0	4.0	100.0	100.0	100.0	75.0	1.0	100.0	100.0	100.0	100.0
2003	34		64.7	41.2	38.2	35.3	13.0	84.6	30.8	30.8	30.8	8.0	75.0	75.0	25.0	25.0	5.0	100.0	100.0	100.0	60.0
2004	49		77.6	69.4	57.1	49.0	27.0	88.9	81.5	66.7	51.9	20.0	100.0	100.0	95.0	65.0	11.0	100.0	100.0	100.0	90.9
2005	63		73.0	57.1	52.4	41.3	40.0	90.0	70.0	50.0	42.5	28.0	89.3	89.3	67.9	53.6	14.0	85.7	85.7	85.7	78.6
2006	56		58.9	46.4	35.7	30.4	35.0	91.4	65.7	51.4	40.0	21.0	85.7	85.7	71.4	52.4	17.0	88.2	88.2	88.2	82.4
2007	43		86.0	60.5	44.2	25.6	23.0	95.7	87.0	56.5	47.8	12.0	91.7	91.7	83.3	58.3	1.0	-	-	-	-
2008	129		58.9	53.5	49.6	46.5	86.0	54.7	48.8	44.2	41.9	63.0	58.7	58.7	49.2	46.0	53.0	58.5	58.5	58.5	50.9
2009	102		61.8	53.9	48.0	39.2	76.0	67.1	56.6	48.7	44.7	62.0	71.0	71.0	59.7	51.6	46.0	69.6	69.6	69.6	56.5
2010	92		72.8	64.1	46.7	40.2	61.0	86.9	75.4	67.2	49.2	43.0	86.0	86.0	74.4	72.1	29.0	82.8	82.8	82.8	69.0
2011	103		69.9	65.0	58.3	49.5	70.0	77.1	64.3	58.6	52.9	49.0	73.5	73.5	61.2	55.1	28.0	71.4	71.4	71.4	57.1
2012	140		70.7	55.0	40.7	32.1	64.0	85.9	67.2	54.7	45.3	30.0	80.0	80.0	56.7	50.0	20.0	70.0	70.0	70.0	45.0
2013	147		78.9	61.2	47.6	38.1	70.0	91.4	77.1	58.6	44.3	35.0	88.6	88.6	77.1	57.1	18.0	77.8	77.8	77.8	61.1
2014	141		63.8	41.1	29.1	21.3	54.0	94.4	61.1	50.0	38.9	28.0	89.3	89.3	64.3	57.1	11.0	90.9	90.9	90.9	72.7
2015	113		77.0	63.7	47.8	42.5	66.0	87.9	72.7	60.6	47.0	35.0	77.1	77.1	65.7	51.4	20.0	85.0	85.0	85.0	80.0
2016	92		67.4	48.9	27.2	22.8	37.0	89.2	67.6	48.6	18.9	23.0	87.0	87.0	69.6	47.8	12.0	83.3	83.3	83.3	50.0
2017	122		62.3	46.7	33.6	24.6	56.0	96.4	57.1	41.1	28.6	24.0	91.7	91.7	58.3	41.7	11.0	90.9	90.9	90.9	72.7
2018	103		68.0	52.4	40.8	30.1	57.0	96.5	66.7	56.1	45.6	26.0	92.3	92.3	53.8	46.2	9.0	100.0	100.0	100.0	88.9
2019	66		66.7	37.9	24.2	13.6	15.0	100.0	66.7	53.3	46.7	3.0	100.0	100.0	100.0	100.0	1.0	100.0	100.0	100.0	100.0
2020	98		71.4	49.0	35.7	24.5	46.0	87.0	65.2	47.8	43.5	22.0	81.8	81.8	45.5	27.3	12.0	75.0	75.0	75.0	41.7
2021	119		67.2	48.7	32.8	25.2	47.0	97.9	68.1	46.8	31.9	19.0	94.7	94.7	63.2	52.6	10.0	100.0	100.0	100.0	80.0
2022	71		77.5	50.7	38.0	25.4	33.0	93.9	60.6	27.3	24.2	16.0	93.8	93.8	68.8	18.8	4.0	75.0	75.0	75.0	50.0
Total	2001		69.8	54.1	42.0	33.5	1039.0	85.7	65.9	52.4	42.3	601.0	82.0	82.0	64.1	51.4	341.0	78.0	78.0	78.0	63.6