

*GROUPE*  
**LATECOERE**

## Global Hedge Position

29/03/2019

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## Global view

# Hedging Summary

## Hedging Minimum

	Hedge Reference	Position	CCY	Hedged Notional	Exposure	Evolution in %	Hedge Ratio	Option Ratio	Hedge Rate excl. premiums	Hedge Rate inc. premiums
EURCZK	2014	SELL	EUR	-18,000,000	-18,000,000		100%	0%	25.4000	25.4000
	2015	SELL	EUR	-24,000,000	-24,000,000	33%	100%	0%	27.1487	27.1487
	2016	SELL	EUR	-24,000,000	-24,000,000	0%	100%	0%	27.1700	27.1700
	2017	SELL	EUR	-24,000,000	-24,000,000	0%	100%	0%	26.8732	26.8732
	2018	SELL	EUR	-24,000,000	-24,000,000	0%	100%	0%	26.5280	26.5280
	2019	SELL	EUR	-48,000,000	-48,000,000	100%	100%	0%	25.7912	25.7912
	2020	SELL	EUR	-44,400,000	0	0	0%	0%	26.5800	26.5800
2021		EUR		0	0	0%	0%	0.0000	0.0000	
EURUSD	2014	SELL	USD	-340,700,000	-340,700,000		100%	0%	1.3111	1.3111
	2015	SELL	USD	-365,000,000	-365,000,000	7%	100%	0%	1.3275	1.3275
	2016	SELL	USD	-370,250,000	-370,250,000	1%	100%	0%	1.1882	1.1882
	2017	SELL	USD	-326,000,000	-326,000,000	-12%	100%	0%	1.1405	1.1405
	2018	SELL	USD	-395,000,000	-395,000,000	21%	100%	0%	1.1587	1.1587
	2019	SELL	USD	-399,000,000	-437,100,000	11%	91%	0%	1.1704	1.1704
	2020	SELL	USD	-395,000,000	-416,100,000	-5%	95%	0%	1.2378	1.2378
2021	SELL	USD	-74,250,000	-407,400,000	-2%	18%	0%	1.2055	1.2055	
USDBRL	2014	SELL	USD	-9,000,000	-9,000,000	-98%	100%	0%	2.1100	2.1100
	2015	SELL	USD	-12,000,000	-12,000,000	33%	100%	0%	2.6024	2.6024
	2016	SELL	USD	-9,600,000	-9,600,000	-20%	100%	0%	3.3918	3.3918
	2017	SELL	USD	-4,800,000	-4,800,000	-50%	100%	0%	3.7000	3.7000
	2018		USD	0	0		0%	0%	0.0000	0.0000
2019	SELL	USD	-15,000,000	-15,000,000		100%	0%	4.2800	4.2800	
USDMXN	2015		USD	0	0		0%	0%	0.0000	0.0000
	2016		USD	0	0		0%	0%	0.0000	0.0000
	2017	SELL	USD	-6,000,000	-6,000,000		100%	0%	18.2884	18.2884
	2018		USD	0	0		0%	0%	0.0000	0.0000
2019	SELL	USD	-11,400,000	-11,400,000		100%	0%	20.0000	20.0000	

## Hedging Maximum

	Hedge Reference	Position	CCY	Hedged Notional	Exposure	Evolution in %	Hedge Ratio	Option Ratio	Hedge Rate excl. premiums	Hedge Rate inc. premiums
EURCZK	2014	SELL	EUR	-18,000,000	-18,000,000		100%	0%	25.4000	25.4000
	2015	SELL	EUR	-24,000,000	-24,000,000	33%	100%	0%	27.1487	27.1487
	2016	SELL	EUR	-24,000,000	-24,000,000	0%	100%	0%	27.1700	27.1700
	2017	SELL	EUR	-24,000,000	-24,000,000	0%	100%	0%	26.8732	26.8732
	2018	SELL	EUR	-24,000,000	-24,000,000	0%	100%	0%	26.5280	26.5280
	2019	SELL	EUR	-48,000,000	-48,000,000	100%	100%	0%	25.7912	25.7912
	2020	SELL	EUR	-44,400,000	0	0	0%	0%	26.5800	26.5800
2021		EUR		0	0	0%	0%	0.0000	0.0000	
EURUSD	2014	SELL	USD	-340,700,000	-340,700,000		100%	0%	1.3111	1.3111
	2015	SELL	USD	-365,000,000	-365,000,000	7%	100%	0%	1.3275	1.3275
	2016	SELL	USD	-370,250,000	-370,250,000	1%	100%	0%	1.1882	1.1882
	2017	SELL	USD	-326,000,000	-326,000,000	-12%	100%	0%	1.1405	1.1405
	2018	SELL	USD	-395,000,000	-395,000,000	21%	100%	0%	1.1587	1.1587
	2019	SELL	USD	-444,000,000	-437,100,000	11%	102%	0%	1.1749	1.1749
	2020	SELL	USD	-595,000,000	-416,100,000	-5%	143%	0%	1.2328	1.2328
2021	SELL	USD	-154,500,000	-407,400,000	-2%	38%	0%	1.2101	1.2101	
USDBRL	2014	SELL	USD	-9,000,000	-9,000,000	-98%	100%	0%	2.1100	2.1100
	2015	SELL	USD	-12,000,000	-12,000,000	33%	100%	0%	2.6024	2.6024
	2016	SELL	USD	-9,600,000	-9,600,000	-20%	100%	0%	3.3918	3.3918
	2017	SELL	USD	-4,800,000	-4,800,000	-50%	100%	0%	3.7000	3.7000
	2018		USD	0	0		0%	0%	0.0000	0.0000
2019	SELL	USD	-15,000,000	-15,000,000		100%	0%	4.2800	4.2800	
USDMXN	2015		USD	0	0		0%	0%	0.0000	0.0000
	2016		USD	0	0		0%	0%	0.0000	0.0000
	2017	SELL	USD	-6,000,000	-6,000,000		100%	0%	18.2884	18.2884
	2018		USD	0	0		0%	0%	0.0000	0.0000
2019	SELL	USD	-11,400,000	-11,400,000		100%	0%	20.0000	20.0000	

# Hedging Performance

## Hedging Minimum

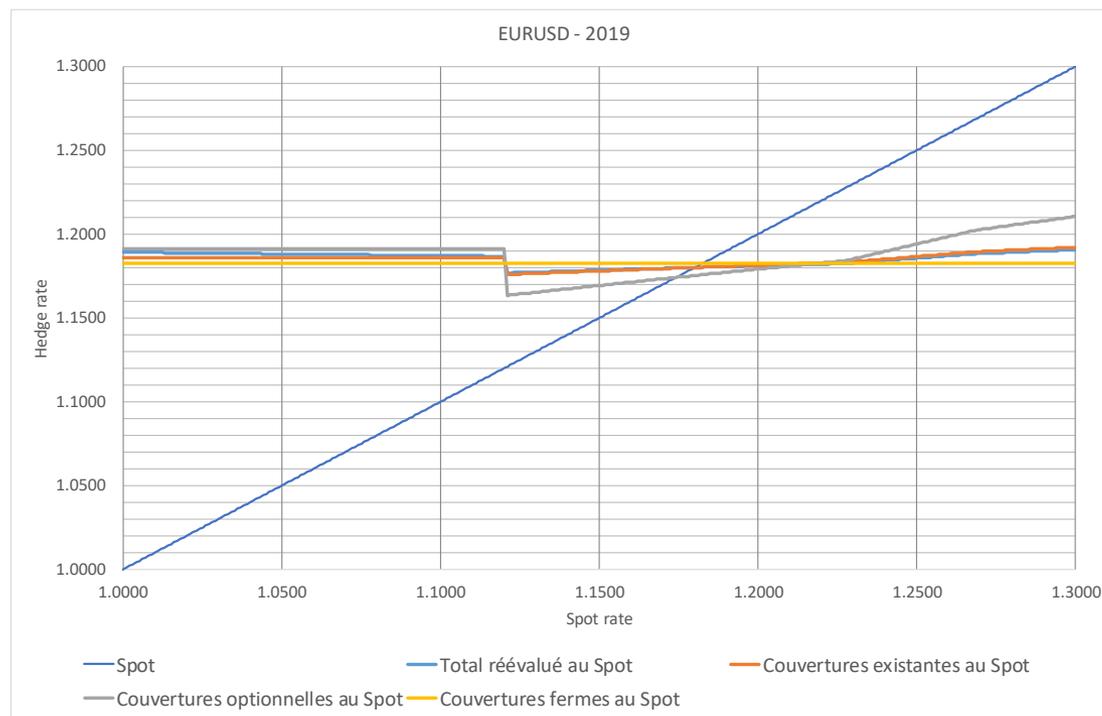
	Hedge Reference	Position	CCY	Hedged Notional	CounterValue	Hedge Rate	Budget Rate	Performance	Options Premium	All-In Performance
EURCZK	2014	SELL	EUR	-18,000,000	-708,661	25.4000	25.0000	7,200,000	0	7,200,000
	2015	SELL	EUR	-24,000,000	-884,021	27.1487	26.7500	9,568,000	0	9,568,000
	2016	SELL	EUR	-24,000,000	-883,327	27.1700	26.3000	20,880,000	0	20,880,000
	2017	SELL	EUR	-24,000,000	-893,084	26.8732	27.0000	-3,044,000	0	-3,044,000
	2018	SELL	EUR	-24,000,000	-904,704	26.5280	27.0000	-11,328,000	0	-11,328,000
	2019	SELL	EUR	-48,000,000	-1,861,098	25.7912	25.7900	59,000	0	59,000
	2020	SELL	EUR	-44,400,000	-1,670,429	26.5800	24.5000	92,352,000	0	92,352,000
EURUSD	2014	SELL	USD	-340,700,000	-259,855,732	1.3111	1.3500	7,485,362	0	7,485,362
	2015	SELL	USD	-365,000,000	-274,962,173	1.3275	1.3500	4,591,803	0	4,591,803
	2016	SELL	USD	-370,250,000	-311,611,628	1.1882	1.2400	12,495,319	0	12,495,319
	2017	SELL	USD	-326,000,000	-285,843,107	1.1405	1.2400	22,939,881	0	22,939,881
	2018	SELL	USD	-395,000,000	-340,905,226	1.1587	1.2400	22,356,839	0	22,356,839
	2019	SELL	USD	-399,000,000	-340,914,580	1.1704	1.2400	19,140,386	0	19,140,386
	2020	SELL	USD	-395,000,000	-319,110,276	1.2378	1.2400	561,889	0	561,889
	2021	SELL	USD	-74,250,000	-61,593,865	1.2055	1.2400	3,100,556	0	3,100,556
USDBRL	2014	SELL	USD	-9,000,000	-4,265,403	2.1100	1.9300	1,620,000	0	1,620,000
	2015	SELL	USD	-12,000,000	-4,611,172	2.6024	2.4000	2,428,500	0	2,428,500
	2016	SELL	USD	-9,600,000	-2,830,390	3.3918	2.5000	8,560,880	0	8,560,880
	2017	SELL	USD	-4,800,000	-1,297,297	3.7000	3.0000	3,360,000	0	3,360,000
	2019	SELL	USD	-15,000,000	-3,504,673	4.2800	4.5000	-3,300,000	0	-3,300,000
USDMXN	2017	SELL	USD	-6,000,000	-328,077	18.2884	16.2000	12,530,450	0	12,530,450
	2019	SELL	USD	-11,400,000	-570,000	20.0000	18.6000	15,960,000	0	15,960,000

## Hedging Maximum

	Hedge Reference	Position	CCY	Hedged Notional	CounterValue	Hedge Rate	Budget Rate	Performance	Options Premium	All-In Performance
EURCZK	2014	SELL	EUR	-18,000,000	-708,661	25.4000	25.0000	7,200,000	0	7,200,000
	2015	SELL	EUR	-24,000,000	-884,021	27.1487	26.7500	9,568,000	0	9,568,000
	2016	SELL	EUR	-24,000,000	-883,327	27.1700	26.3000	20,880,000	0	20,880,000
	2017	SELL	EUR	-24,000,000	-893,084	26.8732	27.0000	-3,044,000	0	-3,044,000
	2018	SELL	EUR	-24,000,000	-904,704	26.5280	27.0000	-11,328,000	0	-11,328,000
	2019	SELL	EUR	-48,000,000	-1,861,098	25.7912	25.7900	59,000	0	59,000
	2020	SELL	EUR	-44,400,000	-1,670,429	26.5800	24.5000	92,352,000	0	92,352,000
EURUSD	2014	SELL	USD	-340,700,000	-259,855,732	1.3111	1.3500	7,485,362	0	7,485,362
	2015	SELL	USD	-365,000,000	-274,962,173	1.3275	1.3500	4,591,803	0	4,591,803
	2016	SELL	USD	-370,250,000	-311,611,628	1.1882	1.2400	12,495,319	0	12,495,319
	2017	SELL	USD	-326,000,000	-285,843,107	1.1405	1.2400	22,939,881	0	22,939,881
	2018	SELL	USD	-395,000,000	-340,905,226	1.1587	1.2400	22,356,839	0	22,356,839
	2019	SELL	USD	-444,000,000	-377,895,297	1.1749	1.2400	17,820,904	0	17,820,904
	2020	SELL	USD	-595,000,000	-482,632,956	1.2328	1.2400	1,855,004	0	1,855,004
	2021	SELL	USD	-154,500,000	-127,676,149	1.2101	1.2400	2,675,768	0	2,675,768
USDBRL	2014	SELL	USD	-9,000,000	-4,265,403	2.1100	1.9300	1,620,000	0	1,620,000
	2015	SELL	USD	-12,000,000	-4,611,172	2.6024	2.4000	2,428,500	0	2,428,500
	2016	SELL	USD	-9,600,000	-2,830,390	3.3918	2.5000	8,560,880	0	8,560,880
	2017	SELL	USD	-4,800,000	-1,297,297	3.7000	3.0000	3,360,000	0	3,360,000
	2019	SELL	USD	-15,000,000	-3,504,673	4.2800	4.5000	-3,300,000	0	-3,300,000
USDMXN	2017	SELL	USD	-6,000,000	-328,077	18.2884	16.2000	12,530,450	0	12,530,450
	2019	SELL	USD	-11,400,000	-570,000	20.0000	18.6000	15,960,000	0	15,960,000

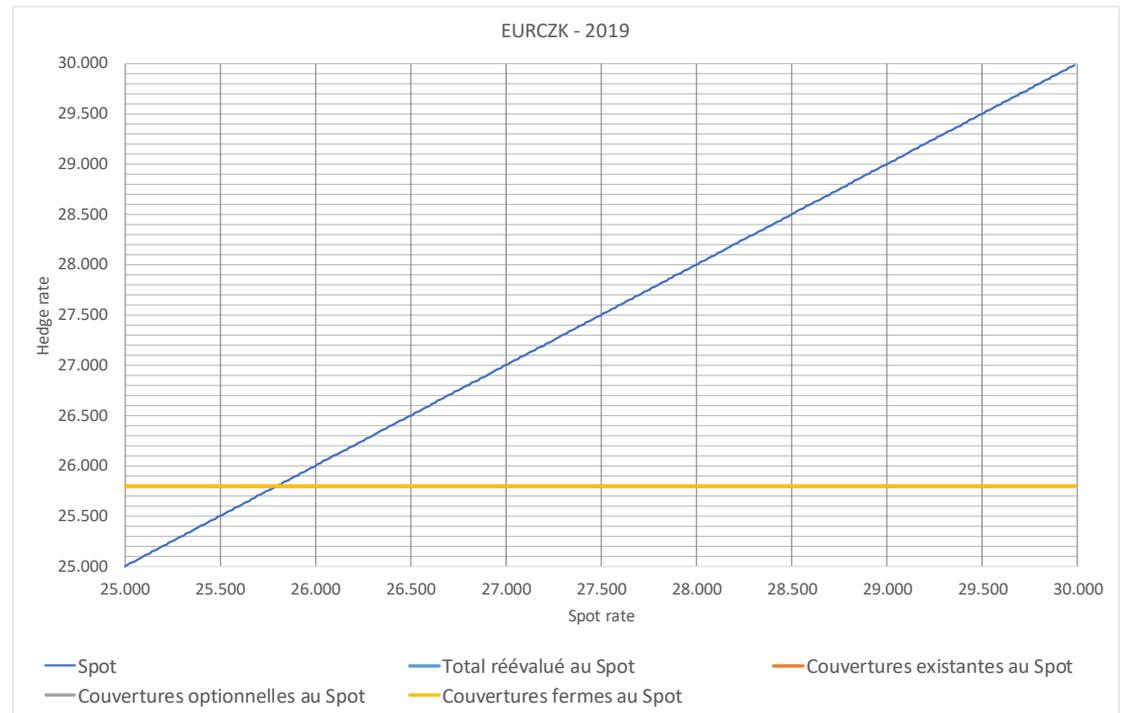
# Sensitivity EURUSD

Spot de simulation	EURUSD - 2019			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
0.9000	1.1915	1.1856	1.1913	1.1825
0.9500	1.1902	1.1856	1.1913	1.1825
1.0000	1.1890	1.1856	1.1913	1.1825
1.0500	1.1880	1.1856	1.1913	1.1825
1.1000	1.1870	1.1856	1.1913	1.1825
1.1500	1.1783	1.1779	1.1692	1.1825
1.2000	1.1810	1.1813	1.1789	1.1825
1.2500	1.1855	1.1865	1.1940	1.1825
1.3000	1.1905	1.1920	1.2104	1.1825



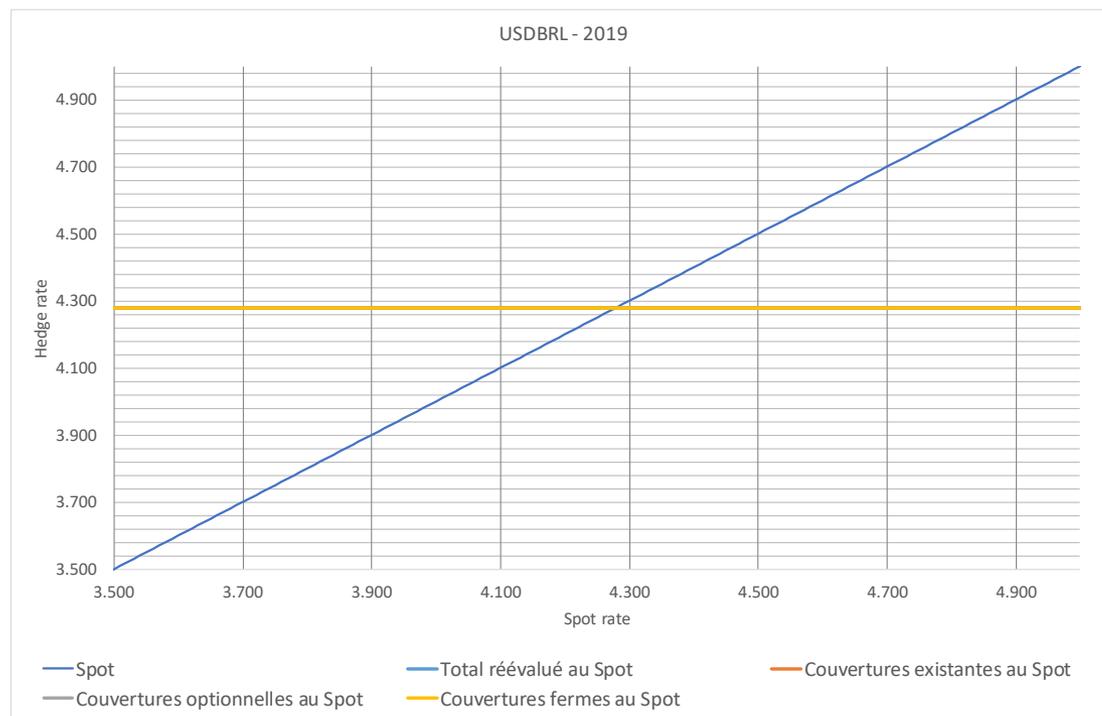
# Sensitivity EURCZK

Spot de simulation	EURCZK - 2019			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
24.0000	25.7912	25.7912		25.7912
24.5000	25.7912	25.7912		25.7912
25.0000	25.7912	25.7912		25.7912
25.5000	25.7912	25.7912		25.7912
26.0000	25.7912	25.7912		25.7912
26.5000	25.7912	25.7912		25.7912
27.0000	25.7912	25.7912		25.7912
27.5000	25.7912	25.7912		25.7912
28.0000	25.7912	25.7912		25.7912
28.5000	25.7912	25.7912		25.7912
29.0000	25.7912	25.7912		25.7912
29.5000	25.7912	25.7912		25.7912
30.0000	25.7912	25.7912		25.7912



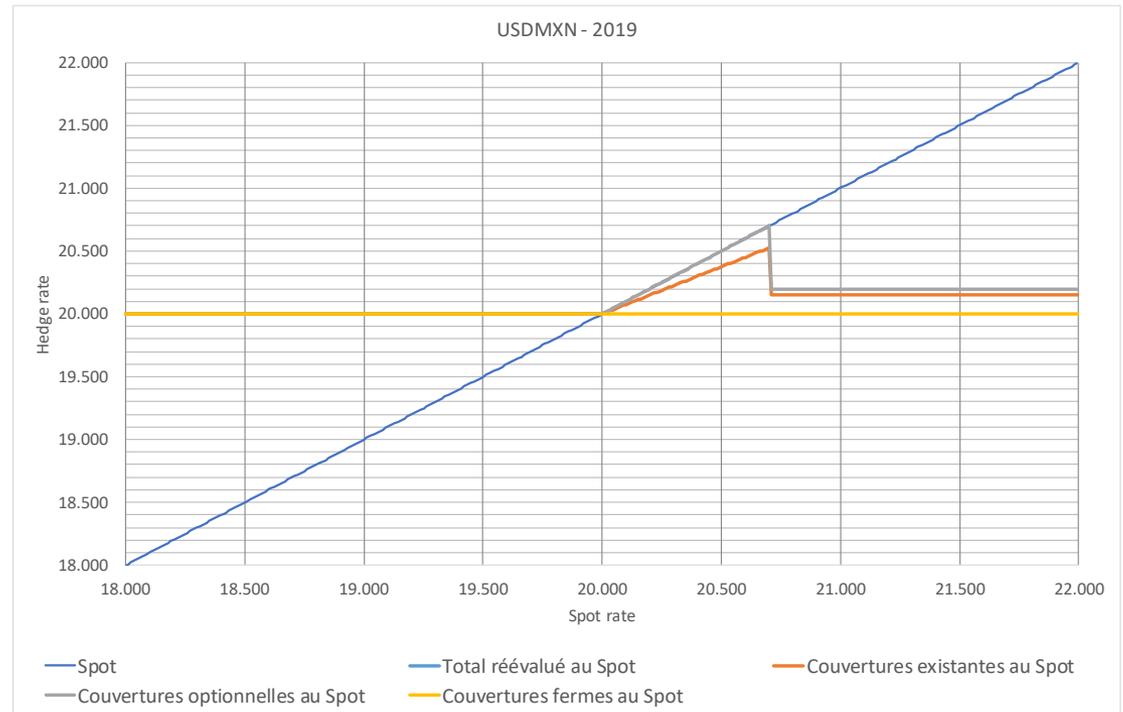
# Sensitivity USDBRL

Spot de simulation	USDBRL - 2019			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
3.5000	4.2800	4.2800	4.2800	4.2800
3.6000	4.2800	4.2800	4.2800	4.2800
3.7000	4.2800	4.2800	4.2800	4.2800
3.8000	4.2800	4.2800	4.2800	4.2800
3.9000	4.2800	4.2800	4.2800	4.2800
4.0000	4.2800	4.2800	4.2800	4.2800
4.1000	4.2800	4.2800	4.2800	4.2800
4.2000	4.2800	4.2800	4.2800	4.2800
4.3000	4.2800	4.2800	4.2800	4.2800
4.4000	4.2800	4.2800	4.2800	4.2800
4.5000	4.2800	4.2800	4.2800	4.2800

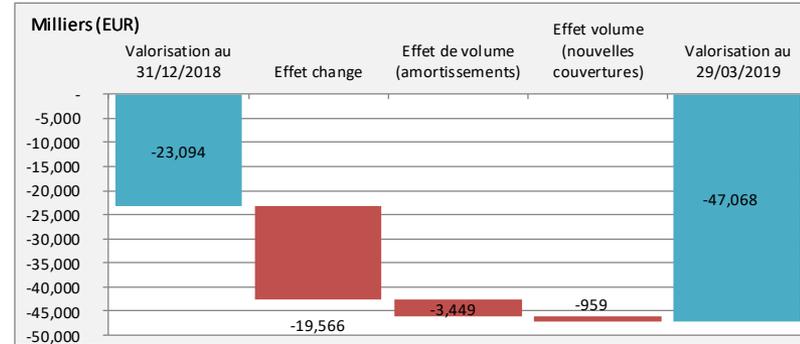


# Sensitivity USD/MXN

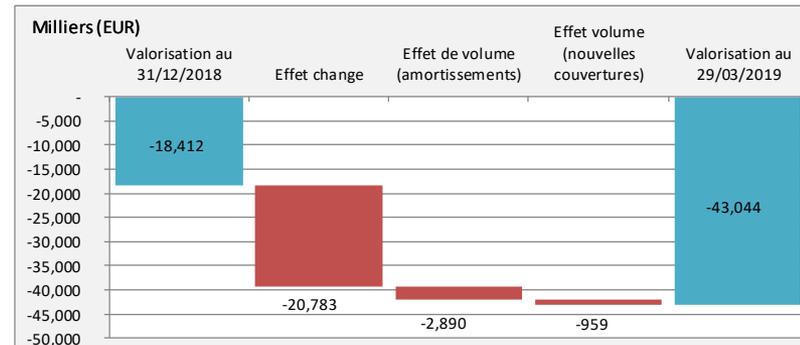
Spot de simulation	USD/MXN - 2019			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
16.0000	20.0000	20.0000	20.0000	20.0000
16.2500	20.0000	20.0000	20.0000	20.0000
16.5000	20.0000	20.0000	20.0000	20.0000
16.7500	20.0000	20.0000	20.0000	20.0000
17.0000	20.0000	20.0000	20.0000	20.0000
17.2500	20.0000	20.0000	20.0000	20.0000
17.5000	20.0000	20.0000	20.0000	20.0000
17.7500	20.0000	20.0000	20.0000	20.0000
18.0000	20.0000	20.0000	20.0000	20.0000
18.2500	20.0000	20.0000	20.0000	20.0000
18.5000	20.0000	20.0000	20.0000	20.0000
18.7500	20.0000	20.0000	20.0000	20.0000
19.0000	20.0000	20.0000	20.0000	20.0000
19.2500	20.0000	20.0000	20.0000	20.0000
19.5000	20.0000	20.0000	20.0000	20.0000
19.7500	20.0000	20.0000	20.0000	20.0000
20.0000	20.0000	20.0000	20.0000	20.0000



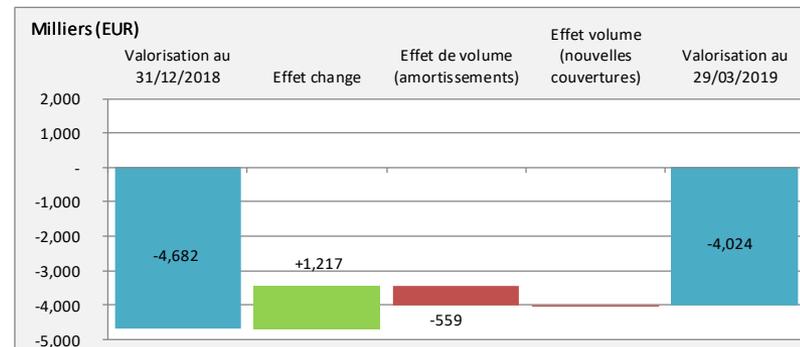
## Fair Value



## Intrinsec Value



## Time Value

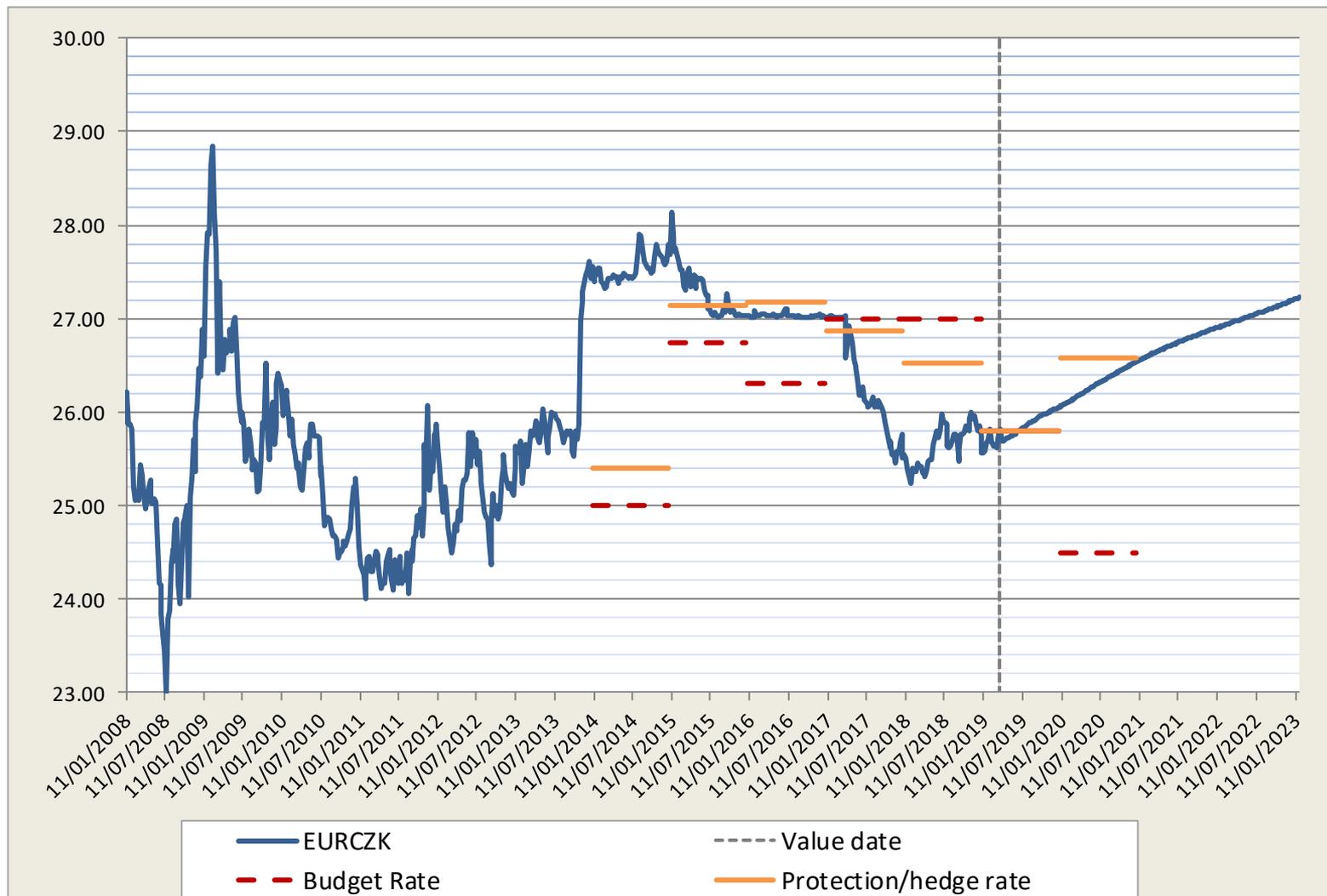


# MTM Analysis CCY/Volume effect (Table)

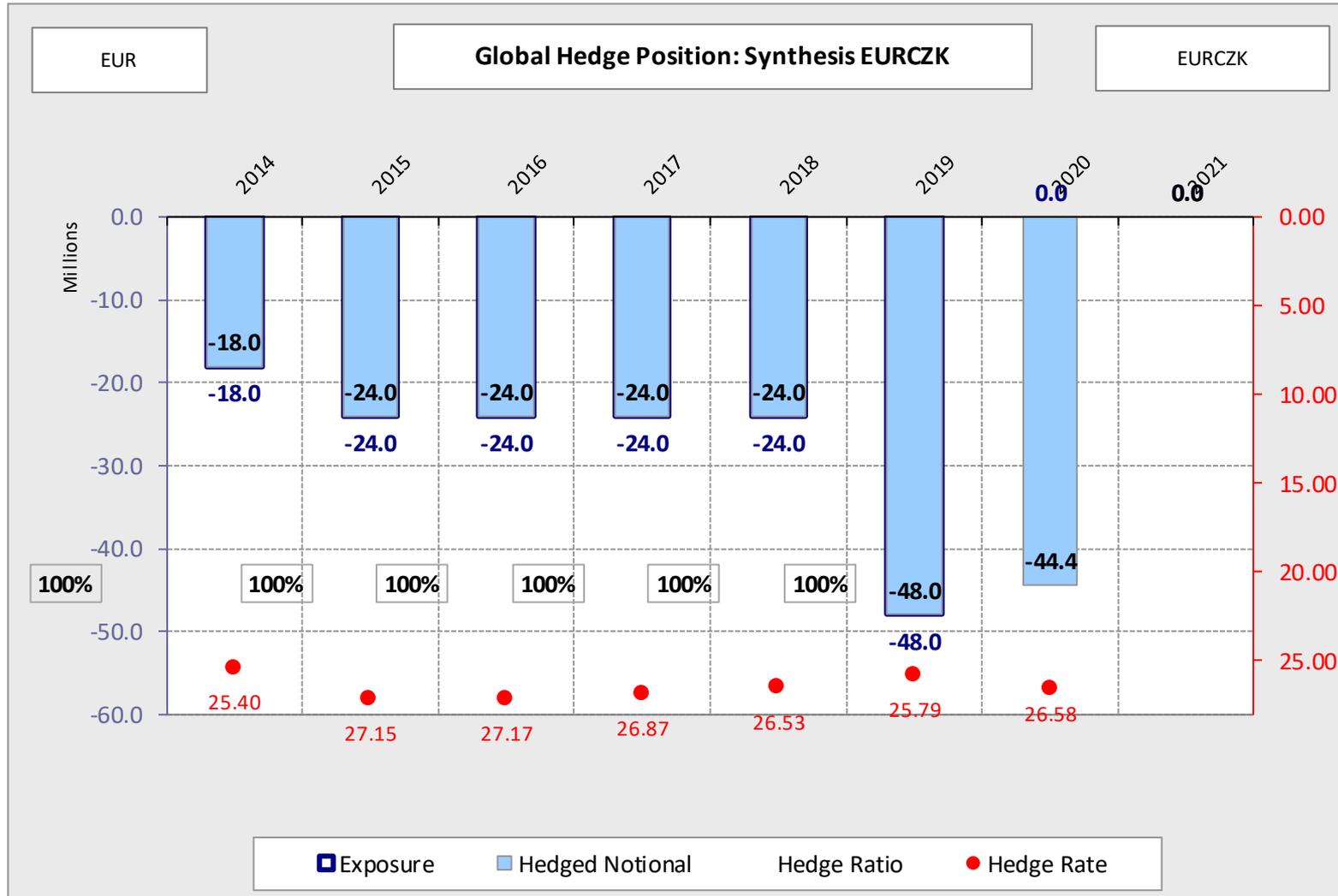
PORTEFEUILLE DE COUVERTURE FX		Fair Value (Euros)					Intrinsic Value (Euros)					Time Value (Euros)				
		TOTAL	EURCZK	EURUSD	USDBRL	USDMXN	TOTAL	EURCZK	EURUSD	USDBRL	USDMXN	TOTAL	EURCZK	EURUSD	USDBRL	USDMXN
Valorisation au 31/12/2018		-23,093,553	-80,128	-23,798,426	859,881	-74,879	-18,411,736	-80,128	-19,335,617	980,557	23,453	-4,681,817	0	-4,462,809	-120,675	-98,332
Effet DEVISE		-19,566,215	10,539	-19,899,215	90,814	231,648	-20,783,324	10,539	-20,945,036	52,020	99,153	1,217,109	0	1,045,821	38,794	132,495
Effet VOLUME	lié aux couvertures échues	-3,449,247	48,041	-3,163,814	-298,457	-35,016	-2,890,223	48,041	-2,609,867	-304,944	-23,453	-559,024	0	-553,947	6,486	-11,563
	lié aux nouvelles couvertures	-958,791	0	-958,791	0	0	-958,739	0	-958,739	0	0	-52	0	-52	0	0
	Total Effet VOLUME	-4,408,038	48,041	-4,122,605	-298,457	-35,016	-3,848,962	48,041	-3,568,606	-304,944	-23,453	-559,076	0	-553,999	6,486	-11,563
Valorisation au 29/03/2019		-47,067,805	-21,549	-47,820,247	652,238	121,752	-43,044,021	-21,549	-43,849,259	727,634	99,153	-4,023,784	0	-3,970,988	-75,396	22,599
TOTAL VARIATION		-23,974,253	58,580	-24,021,820	-207,644	196,631	-24,632,285	58,580	-24,513,642	-252,923	75,700	658,033	0	491,821	45,280	120,931

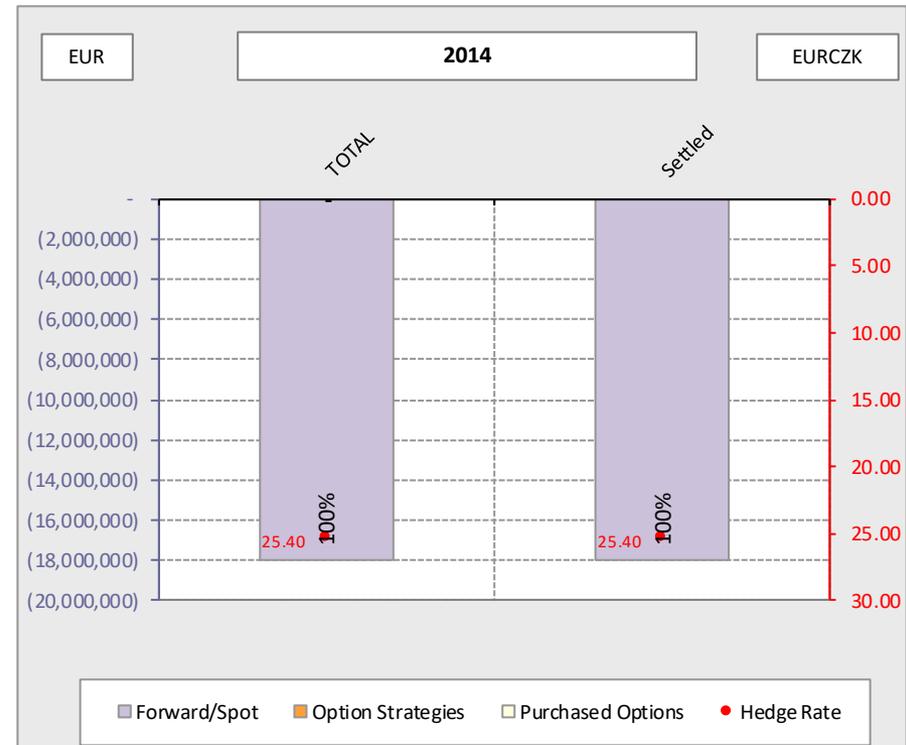
## Detailed analysis by currency

# EURCZK - Historical & Planned

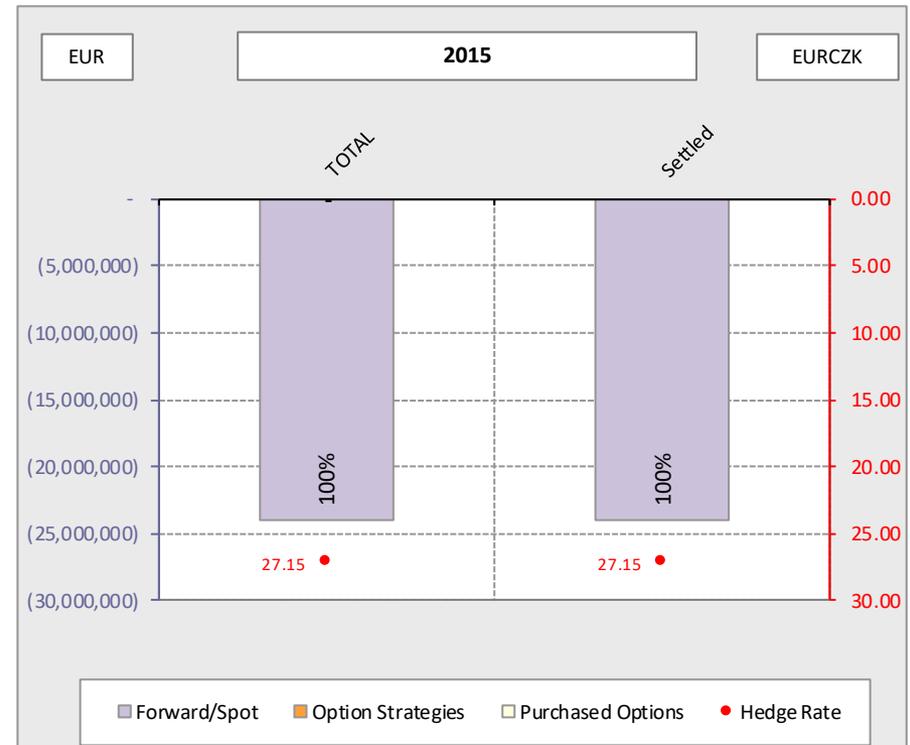
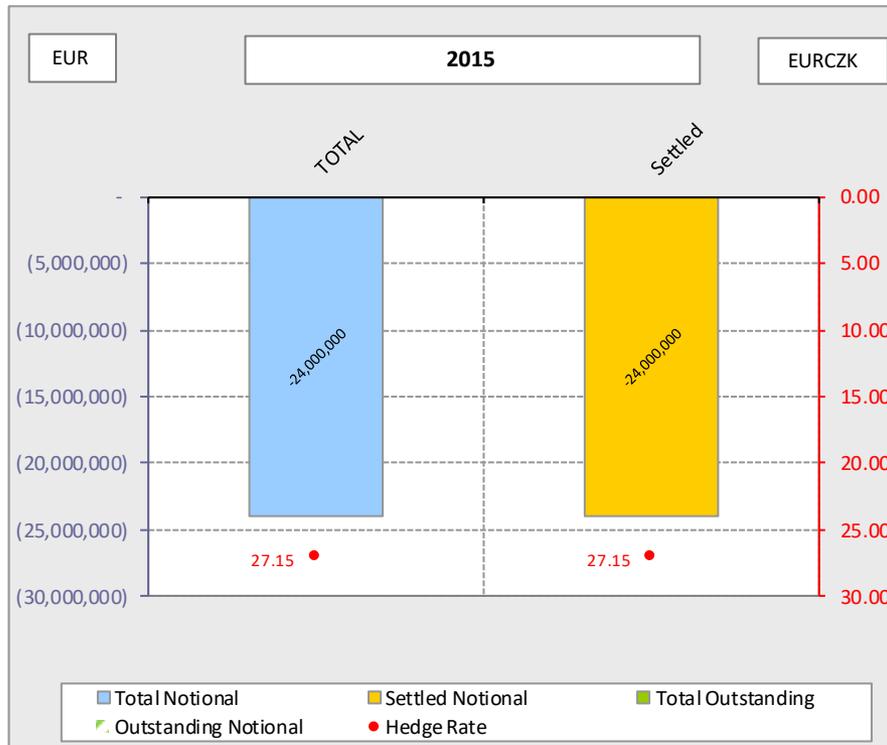


# EURCZK - Synthesis

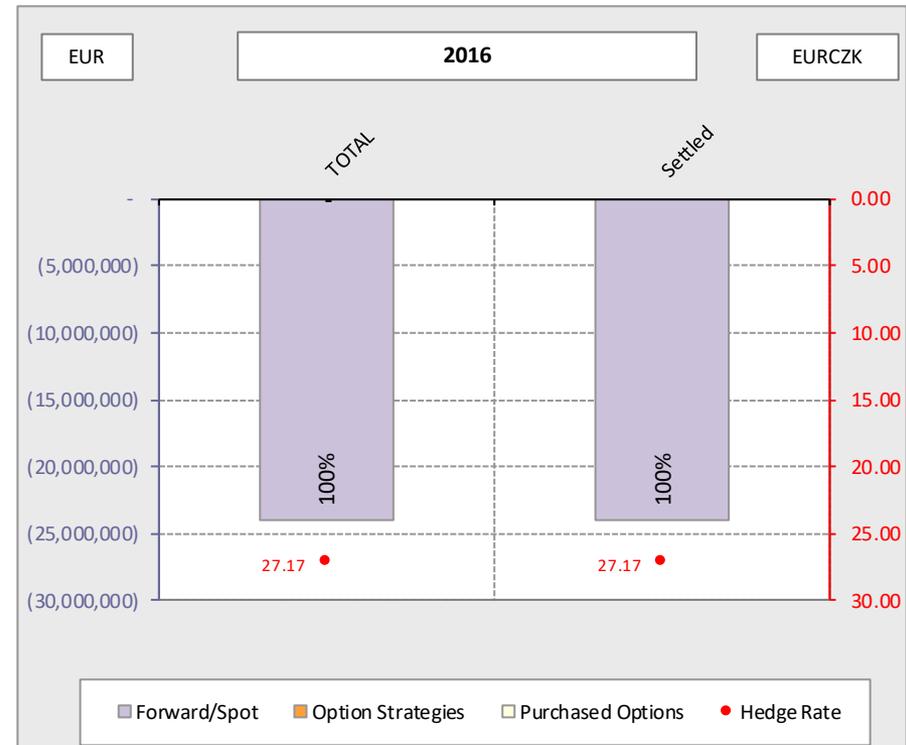
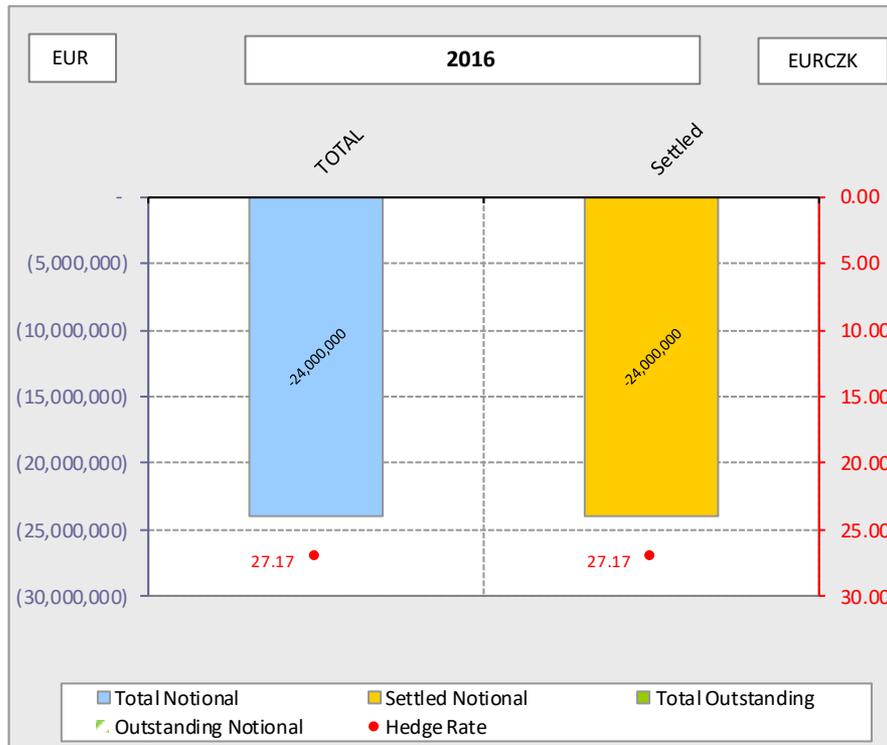




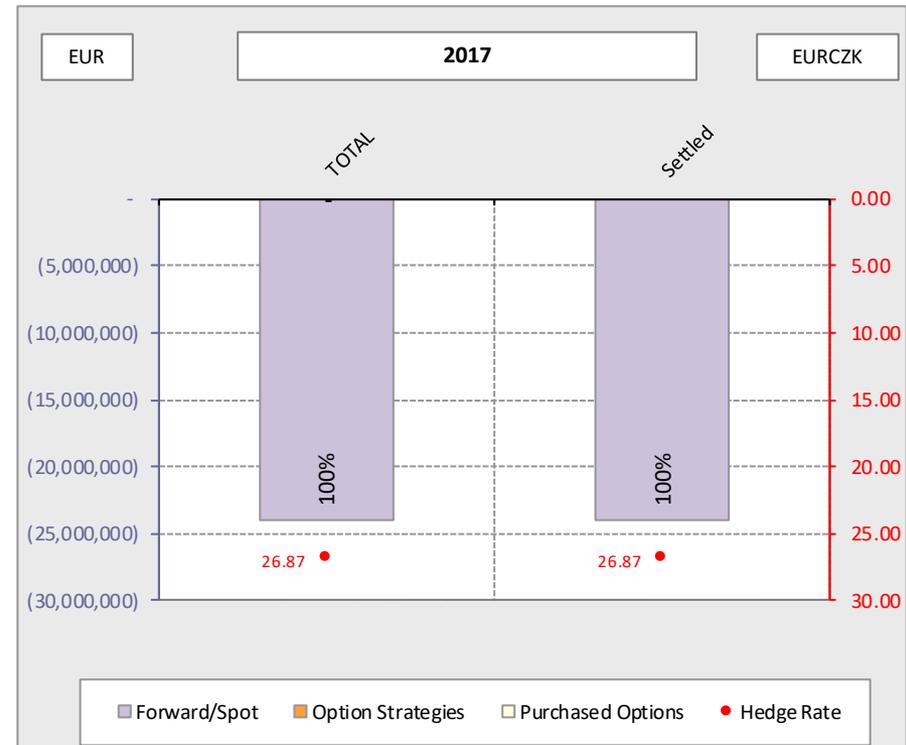
# EURCZK - 2015



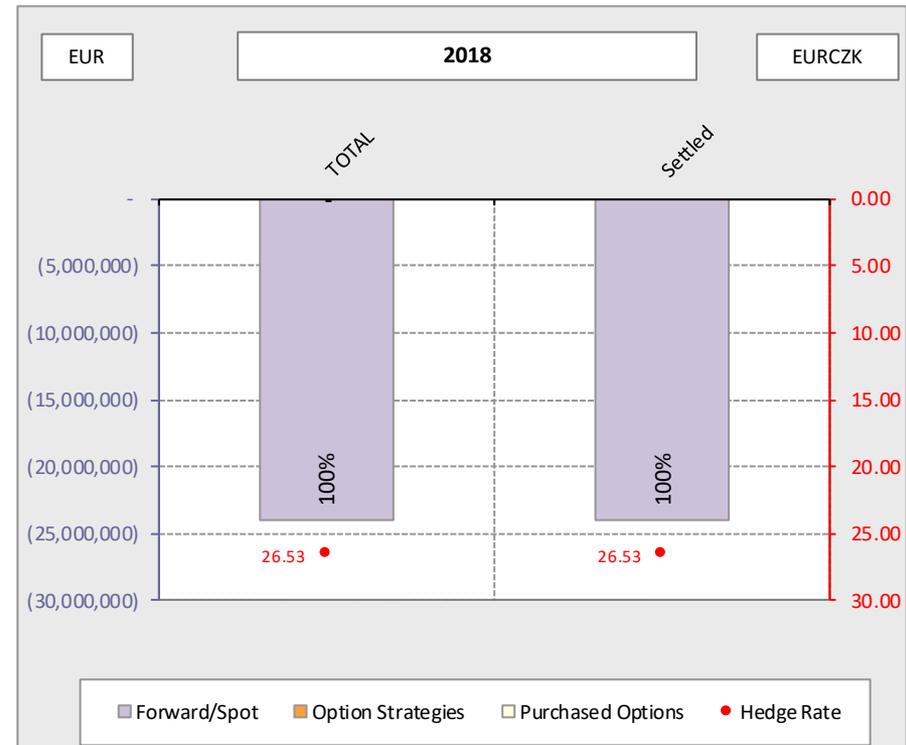
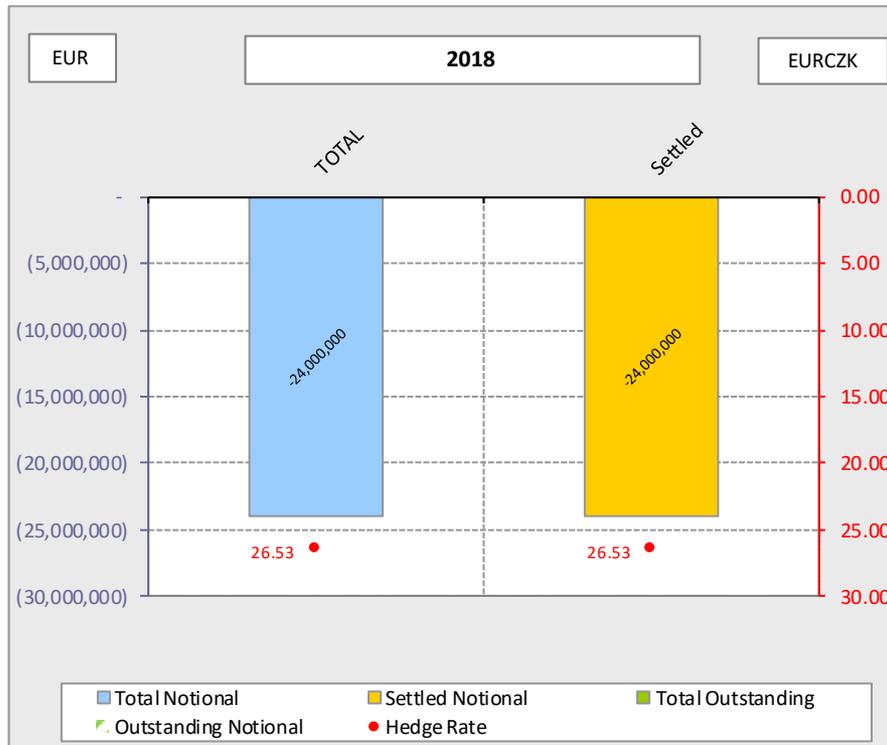
# EURCZK - 2016



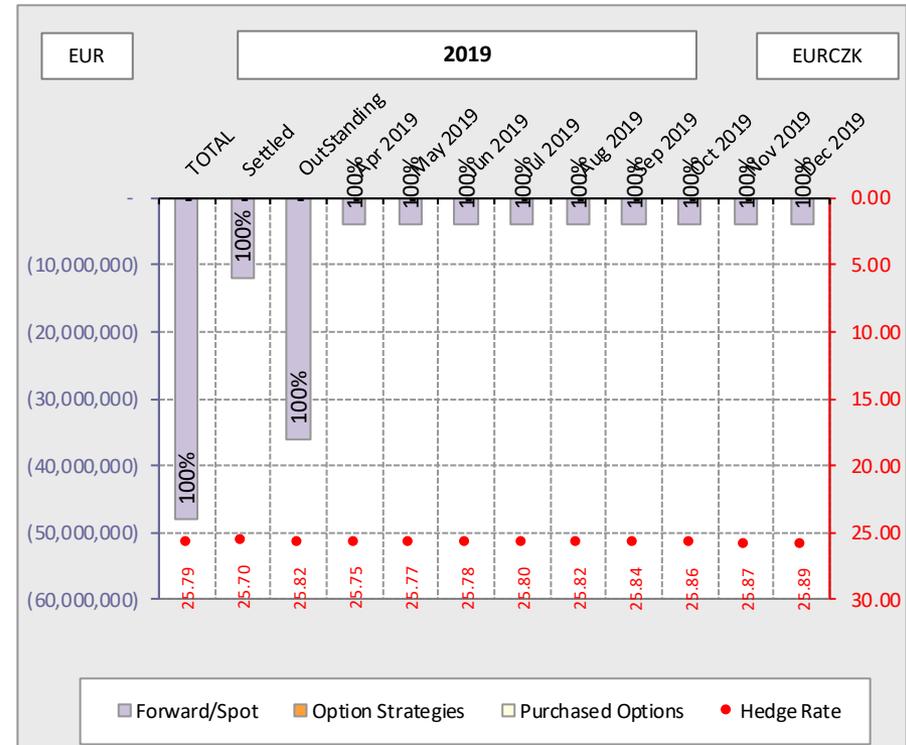
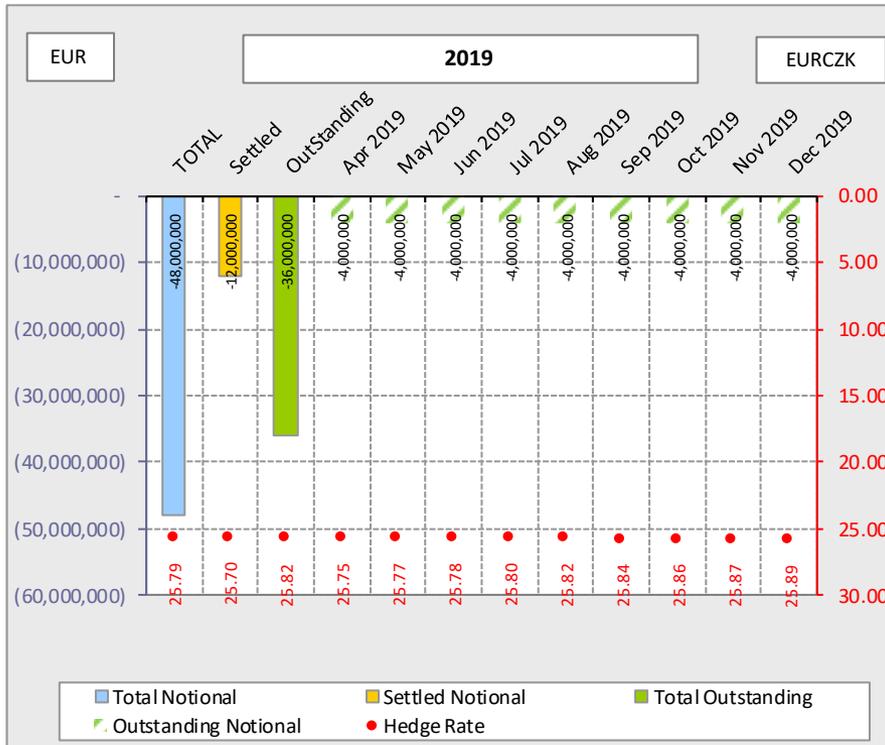
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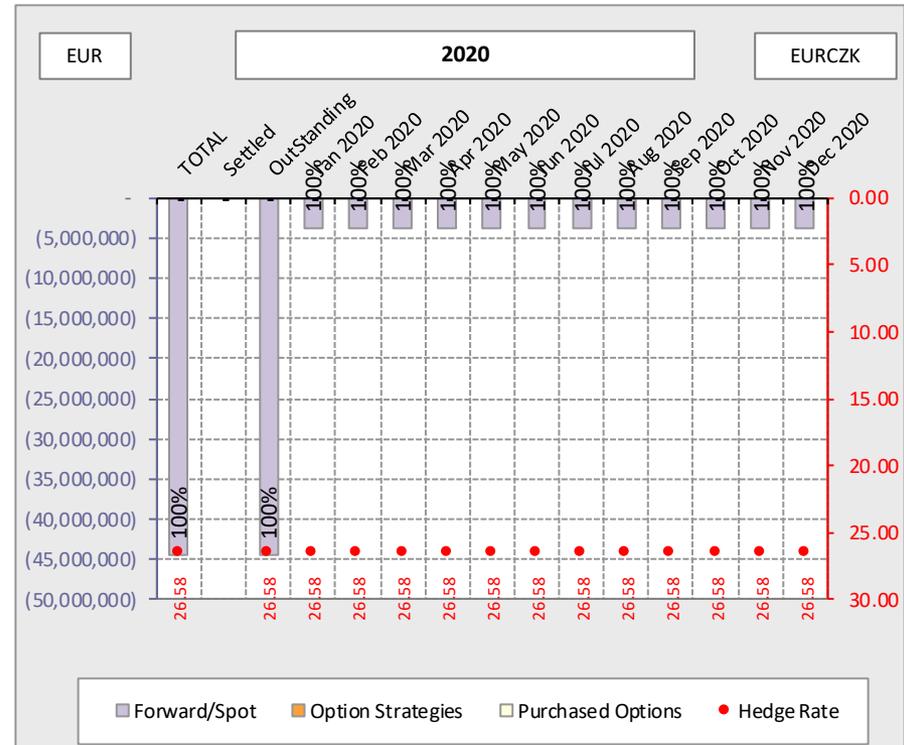
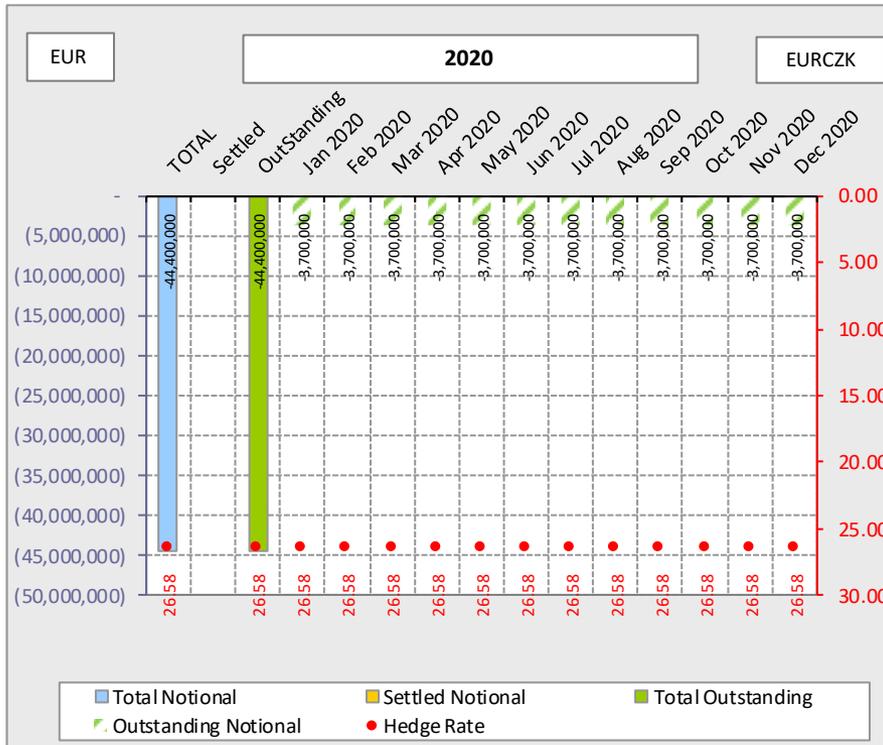
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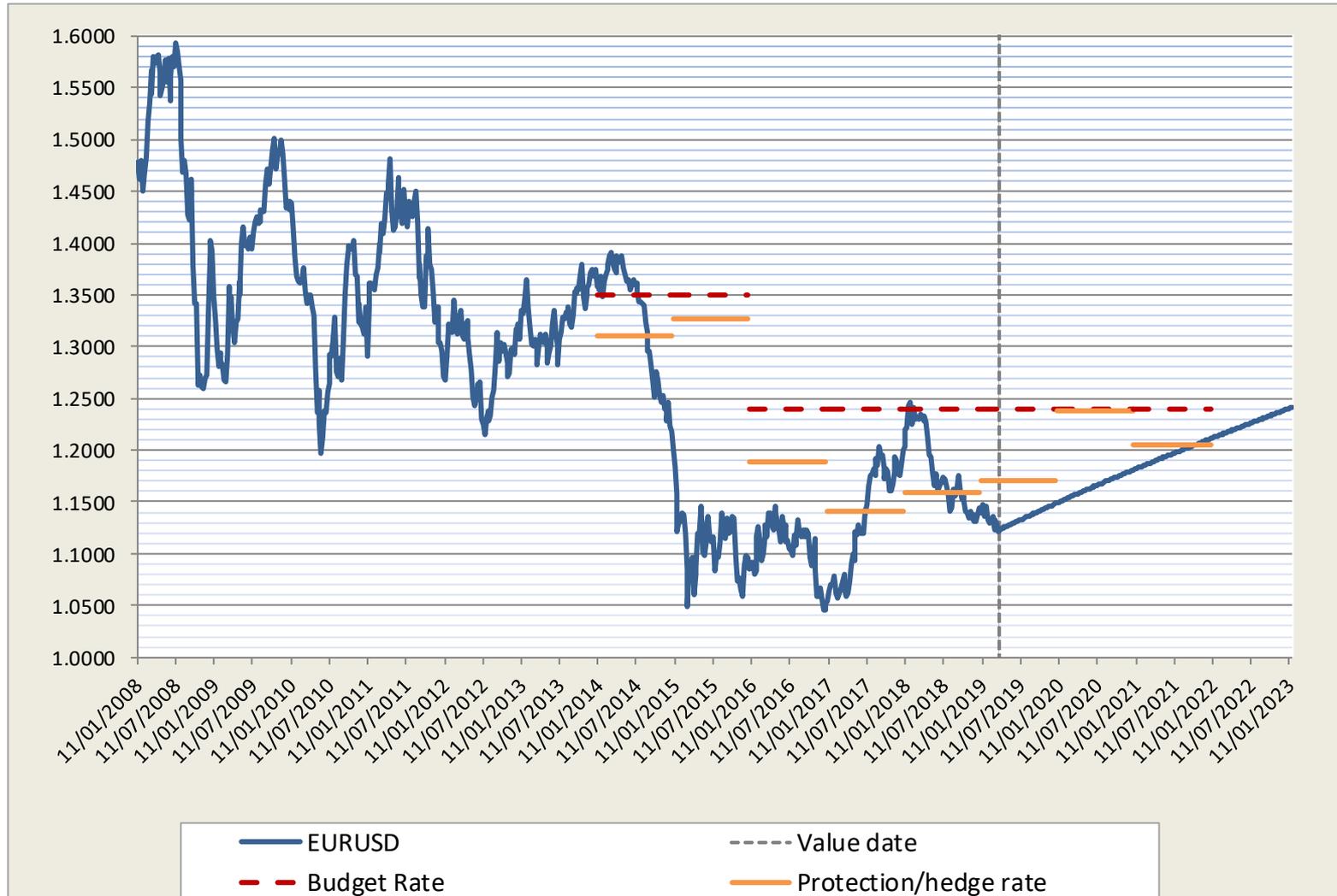
# EURCZK - 2019



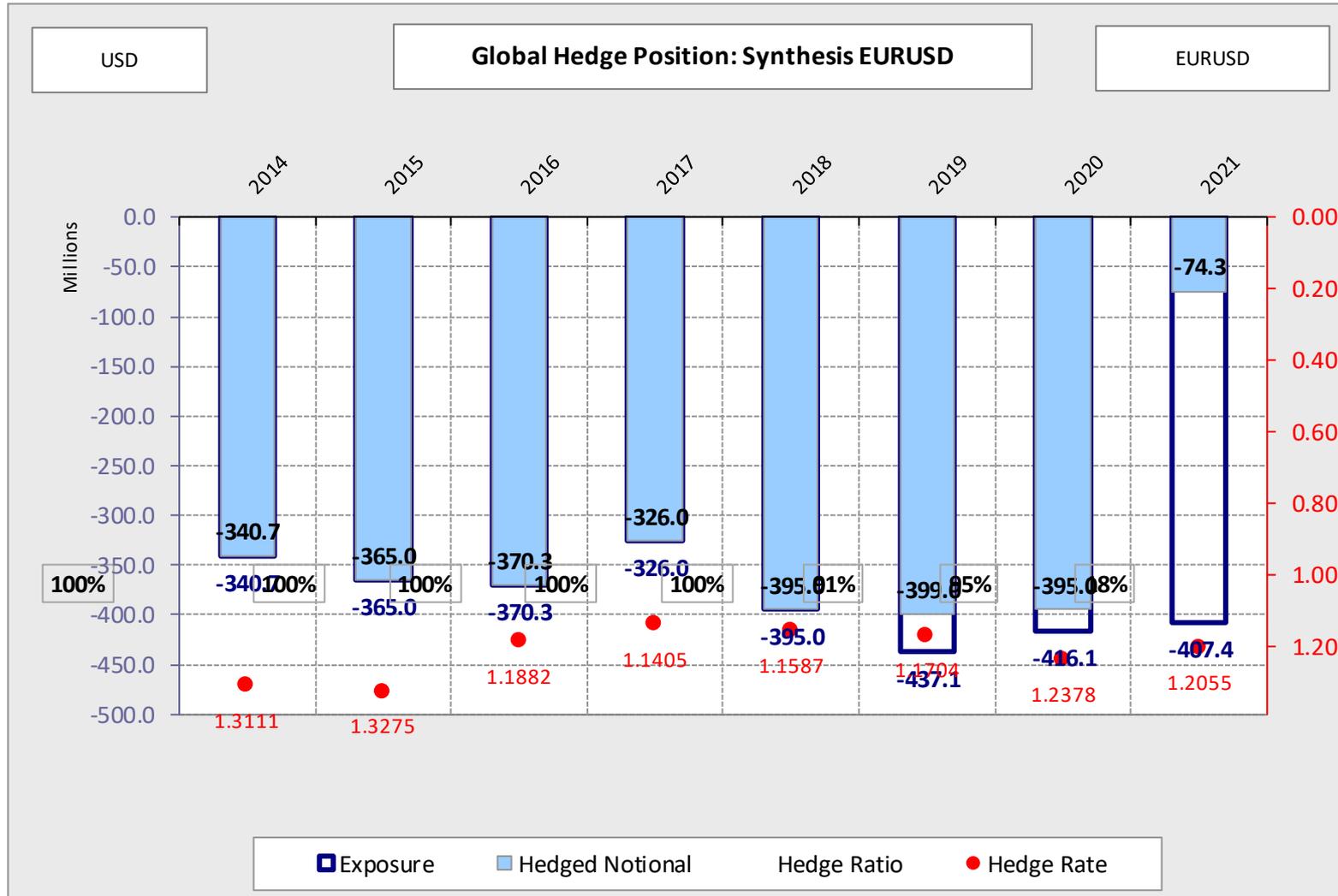
# EURCZK - 2020



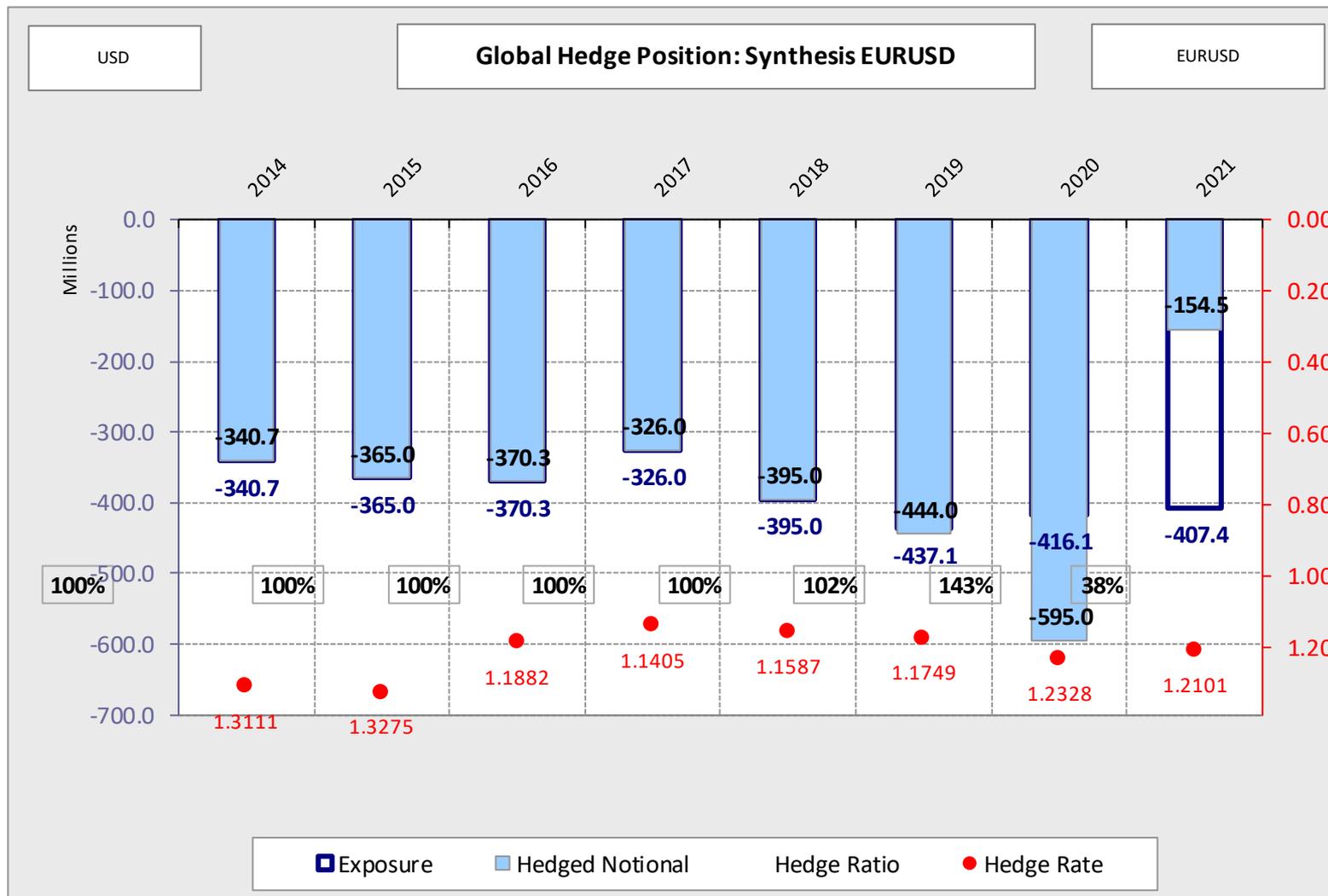
# EURUSD - Historical & Planned



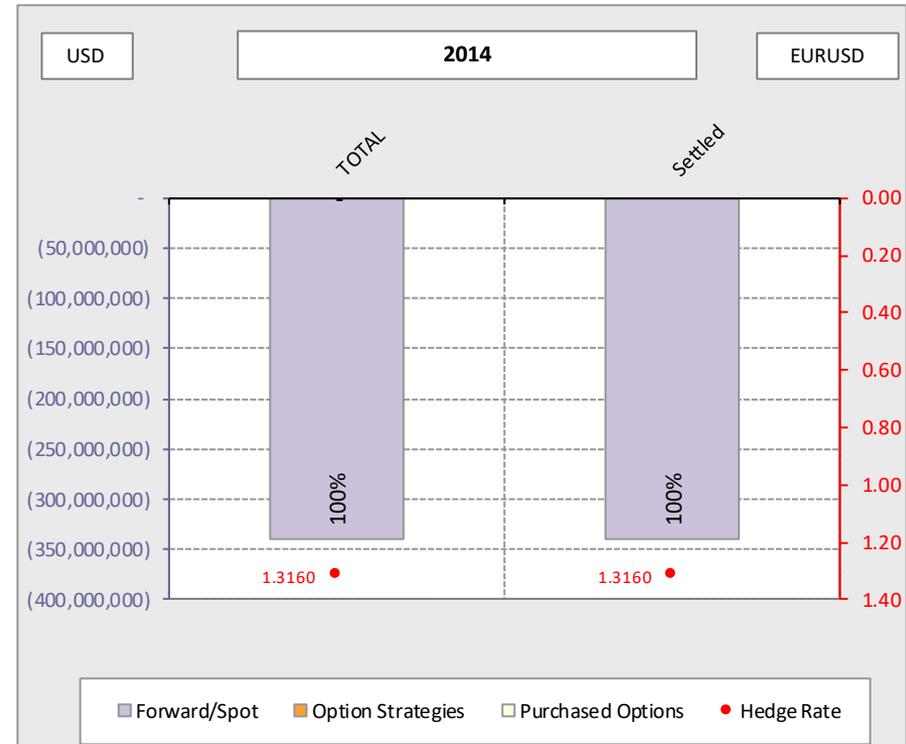
# EURUSD - Synthesis



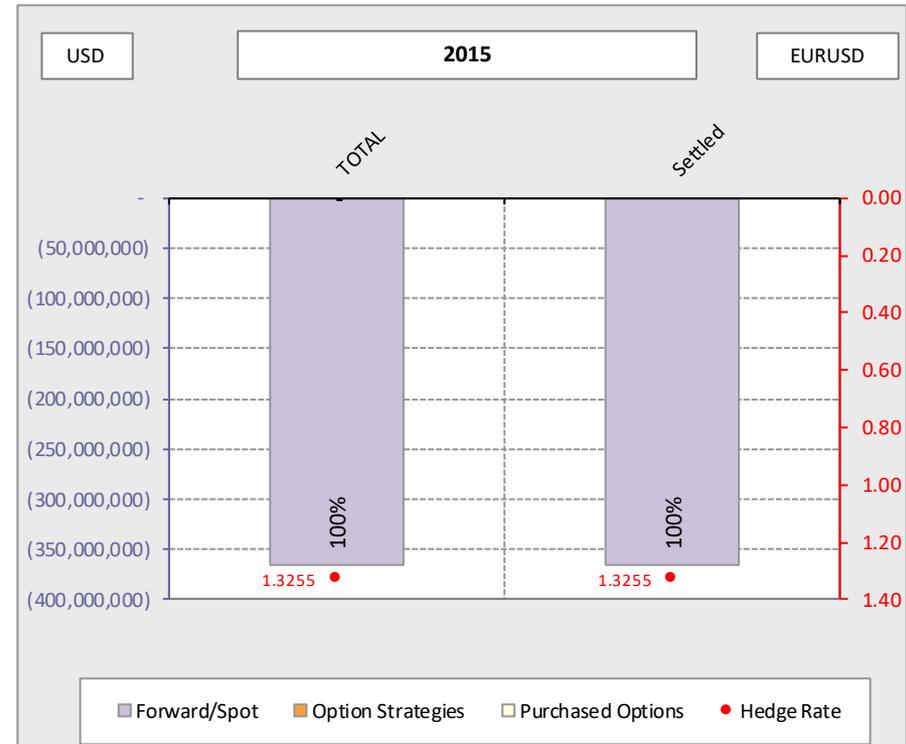
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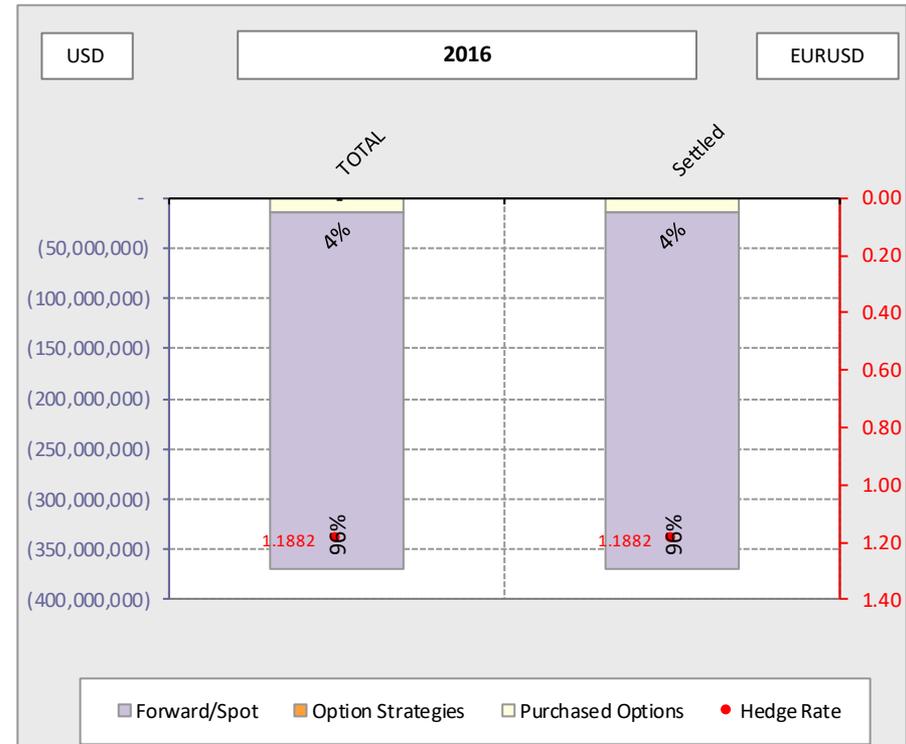
# EURUSD - 2014



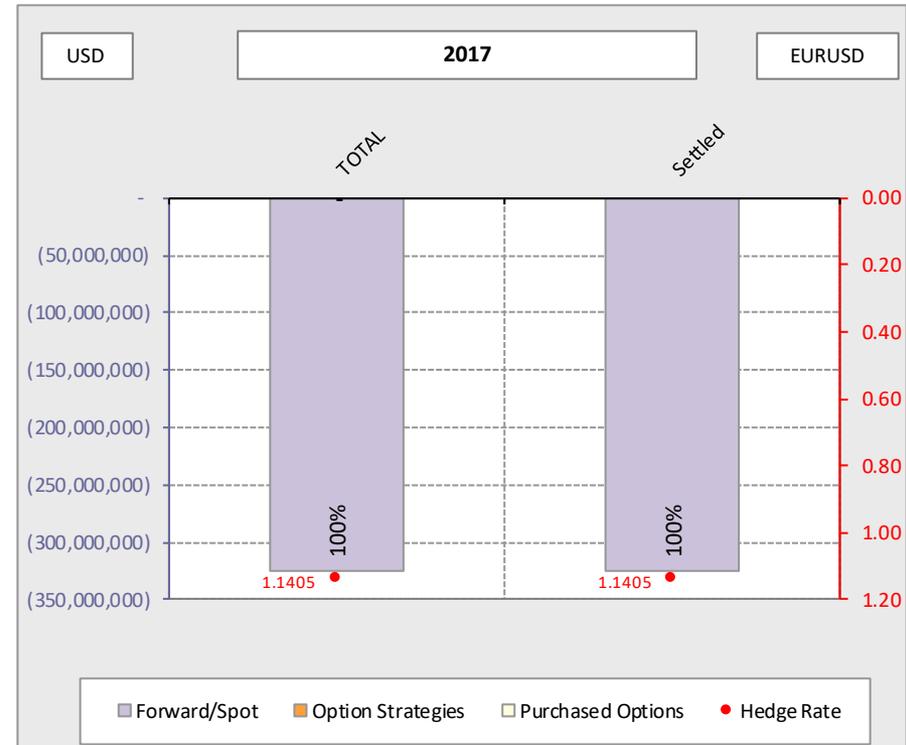
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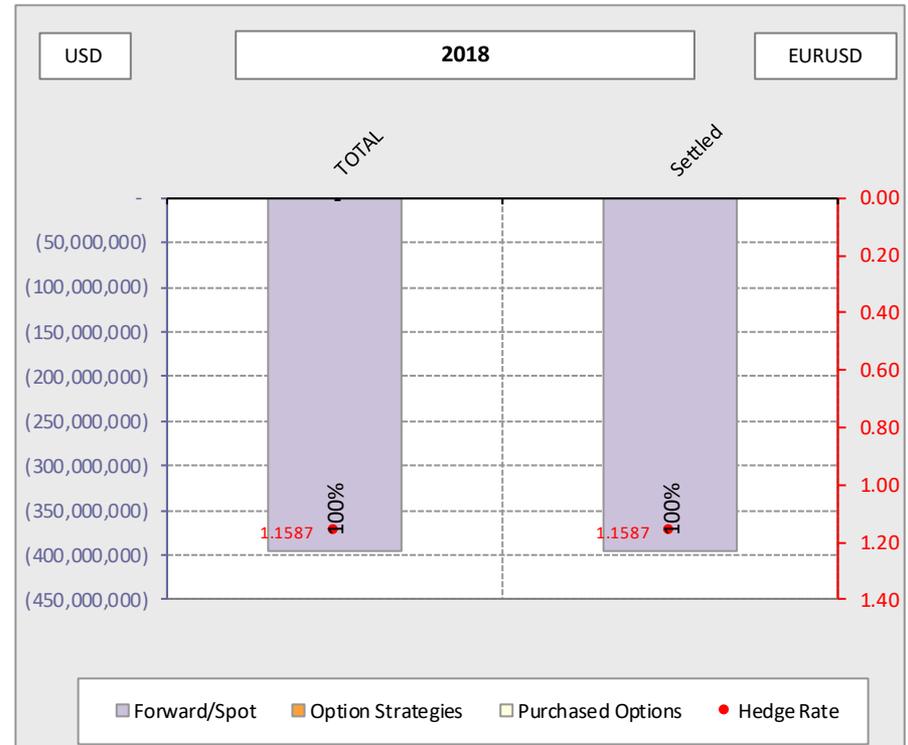
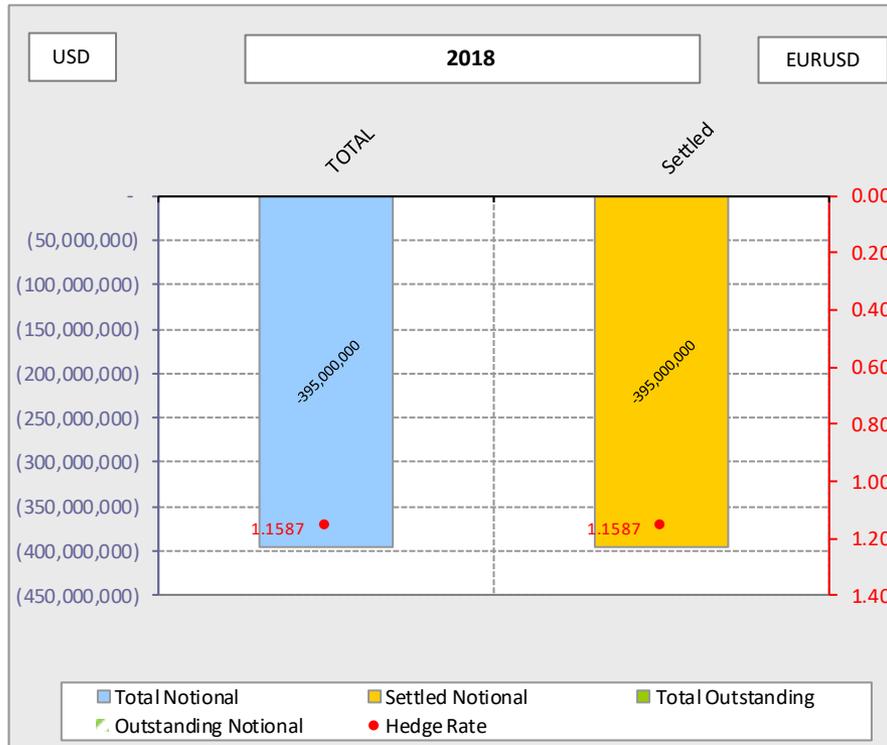


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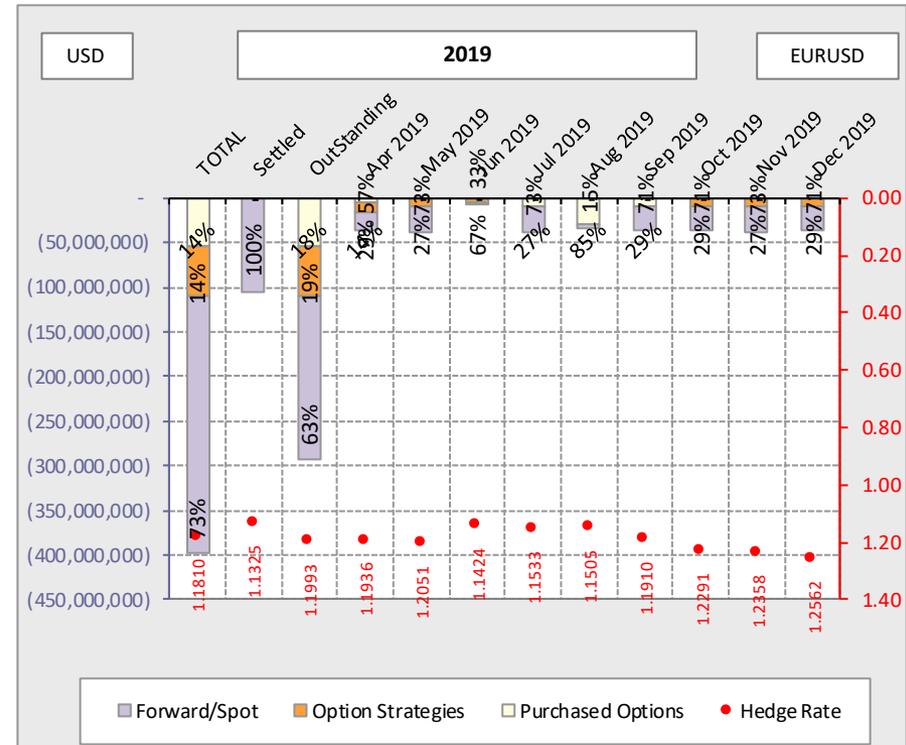
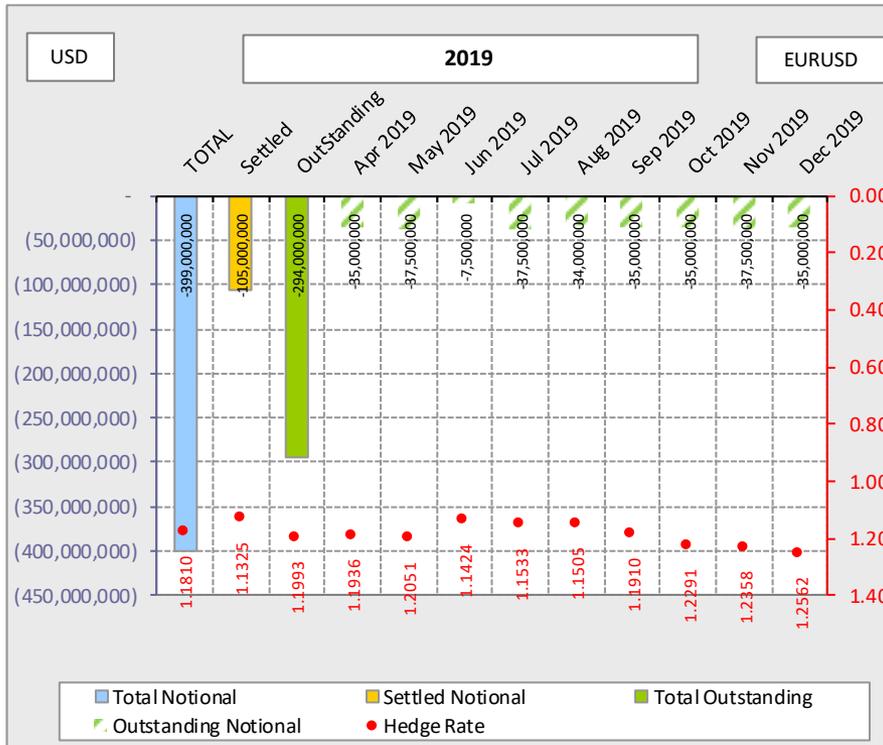


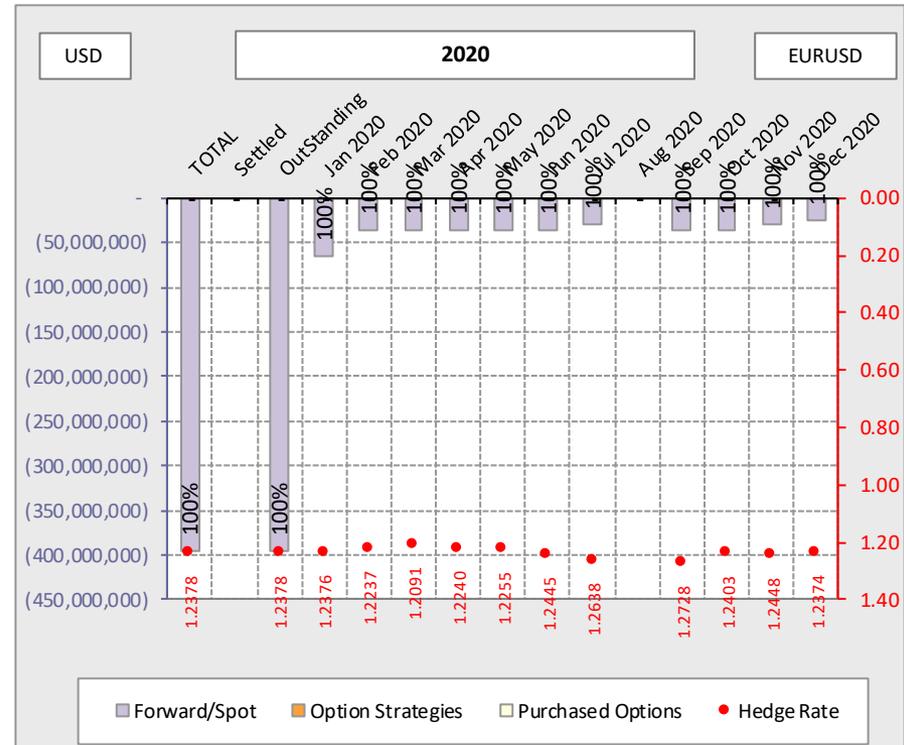
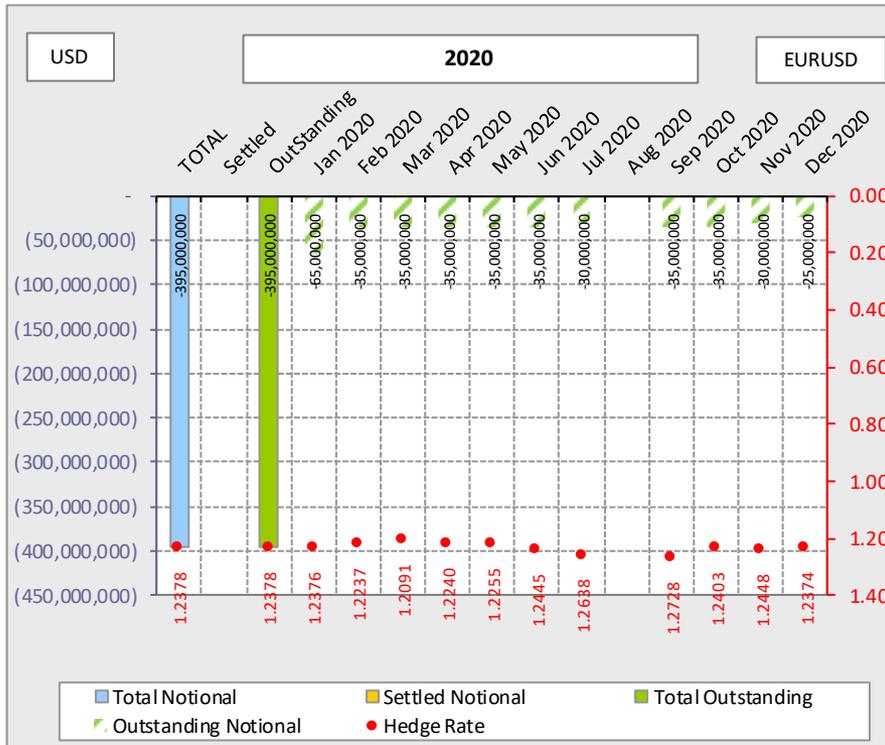
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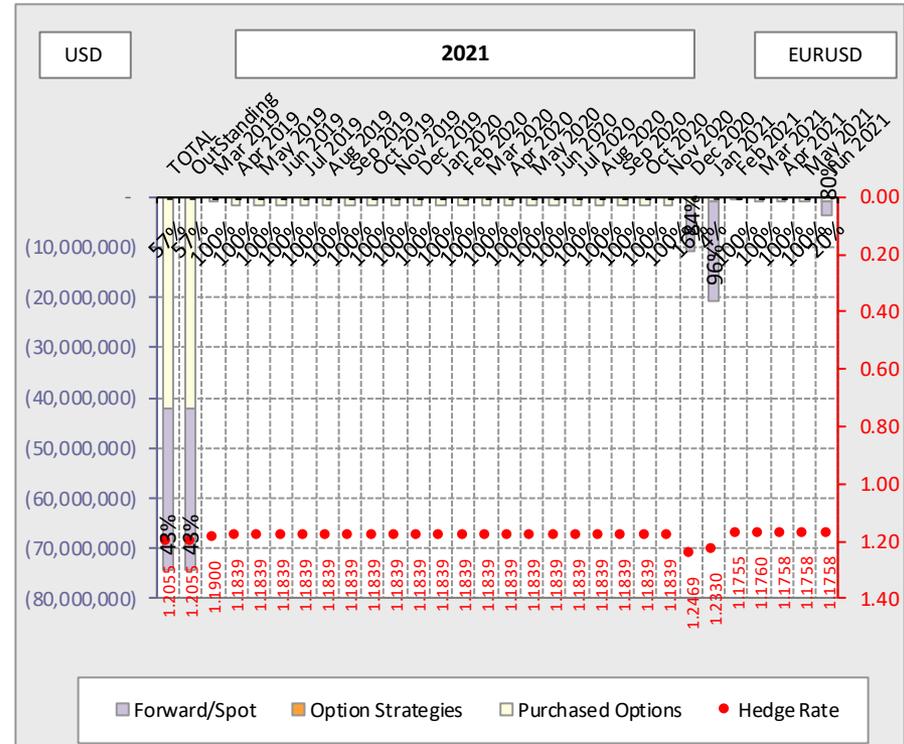
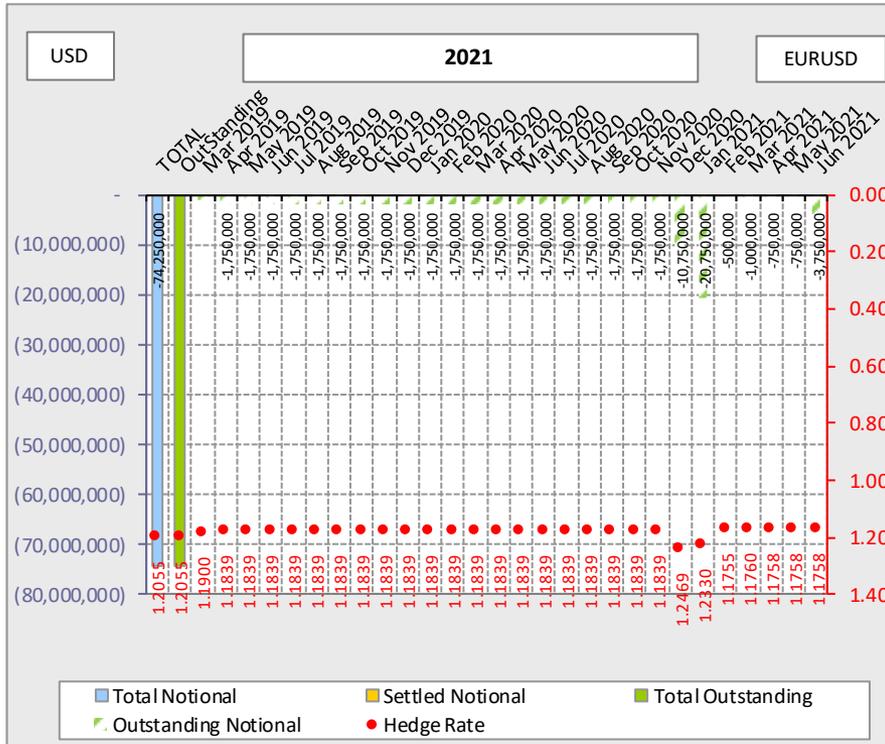


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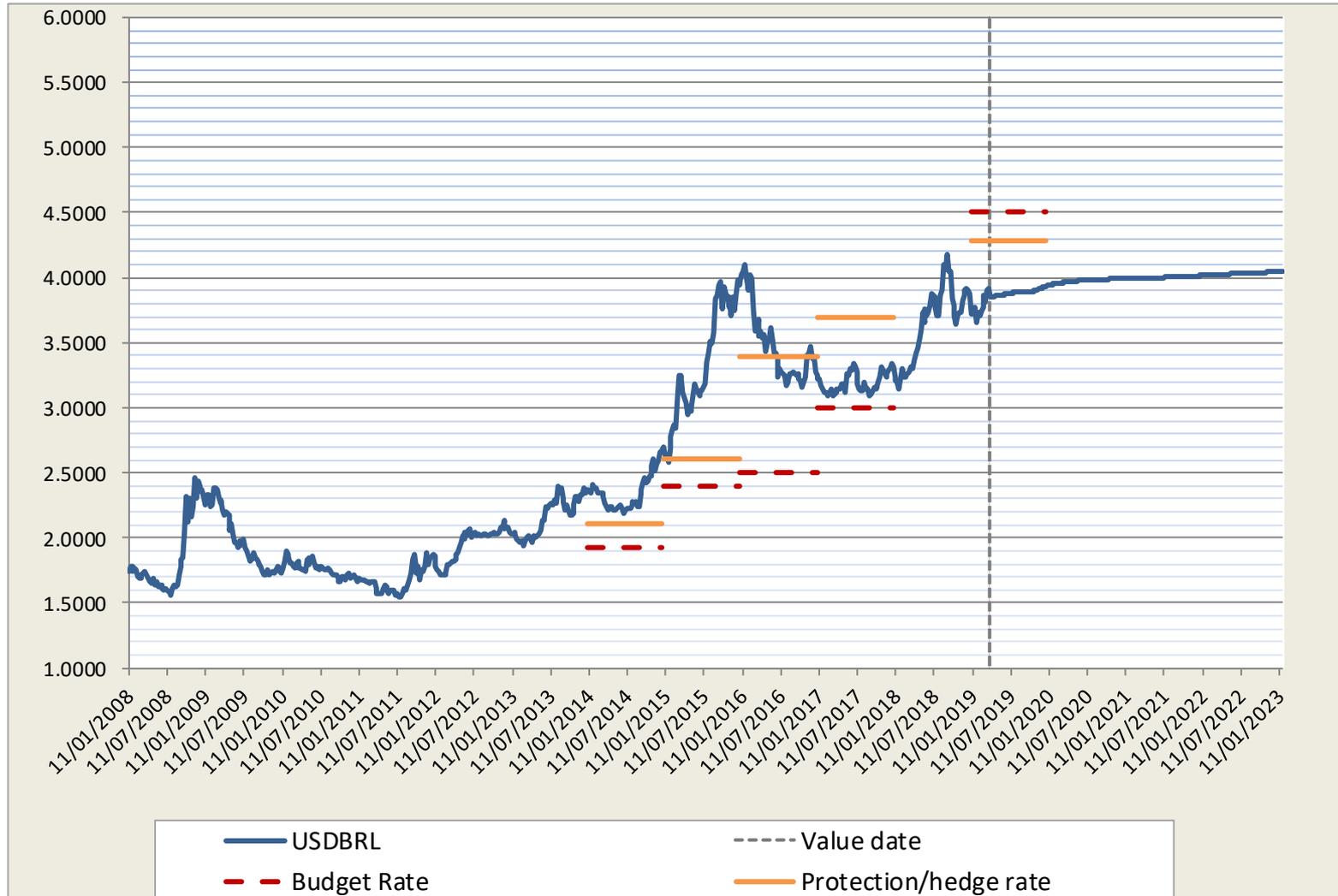




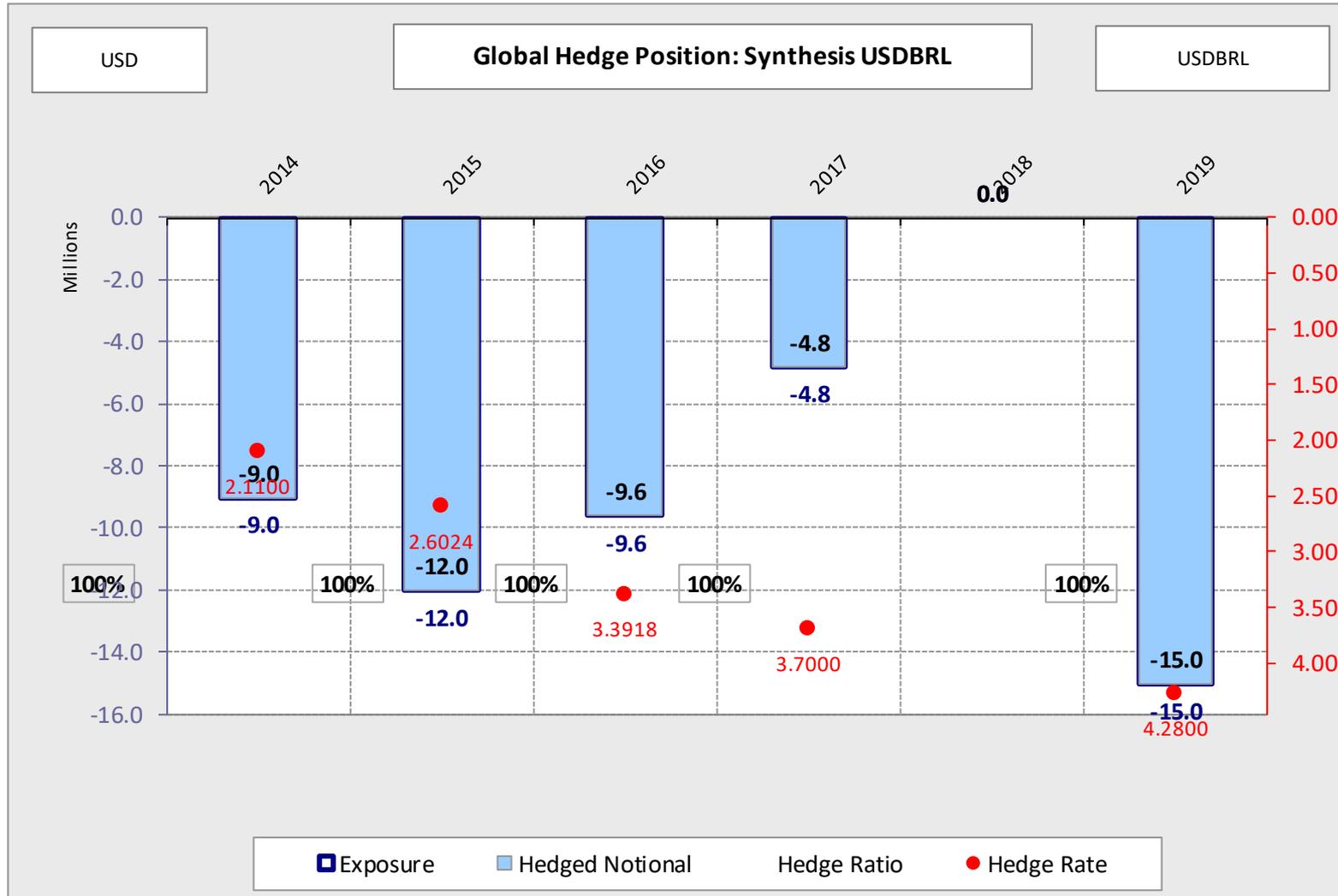
# EURUSD - 2021

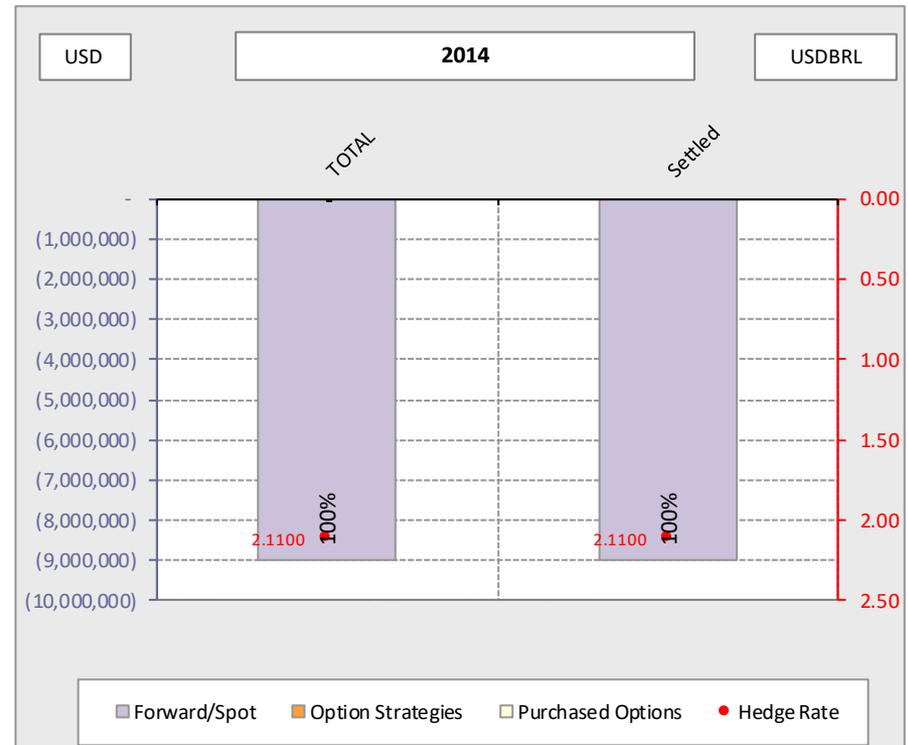


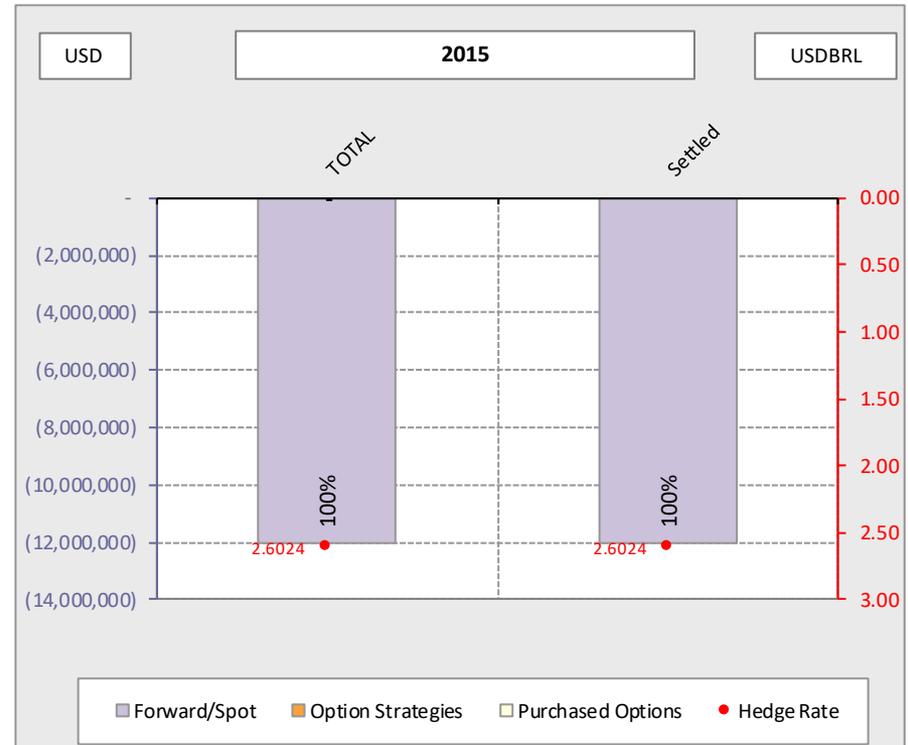
# USDBRL - Historical & Planned

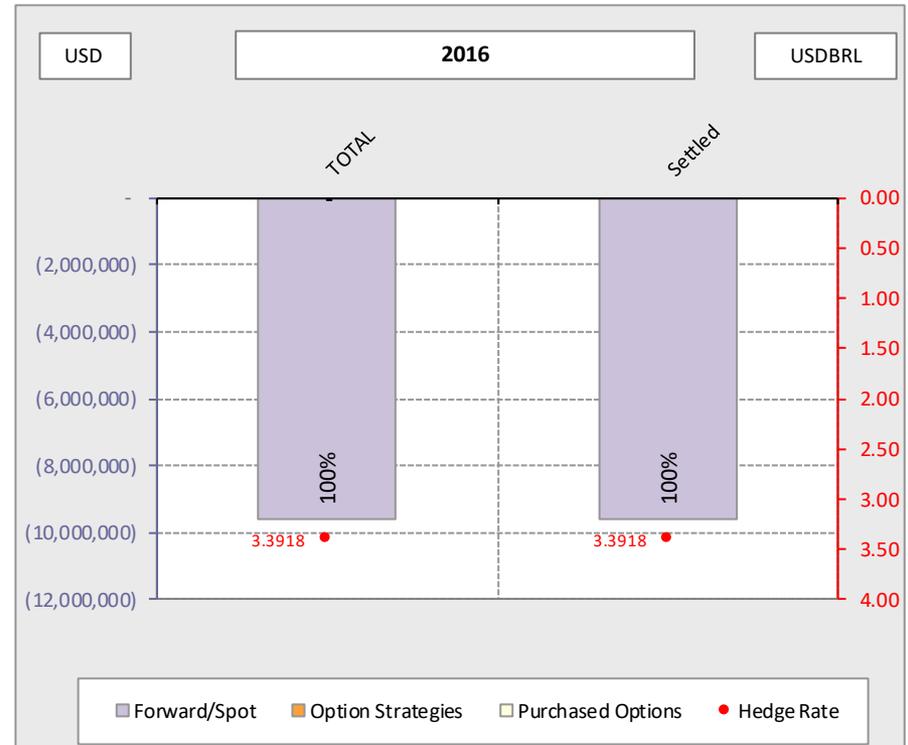
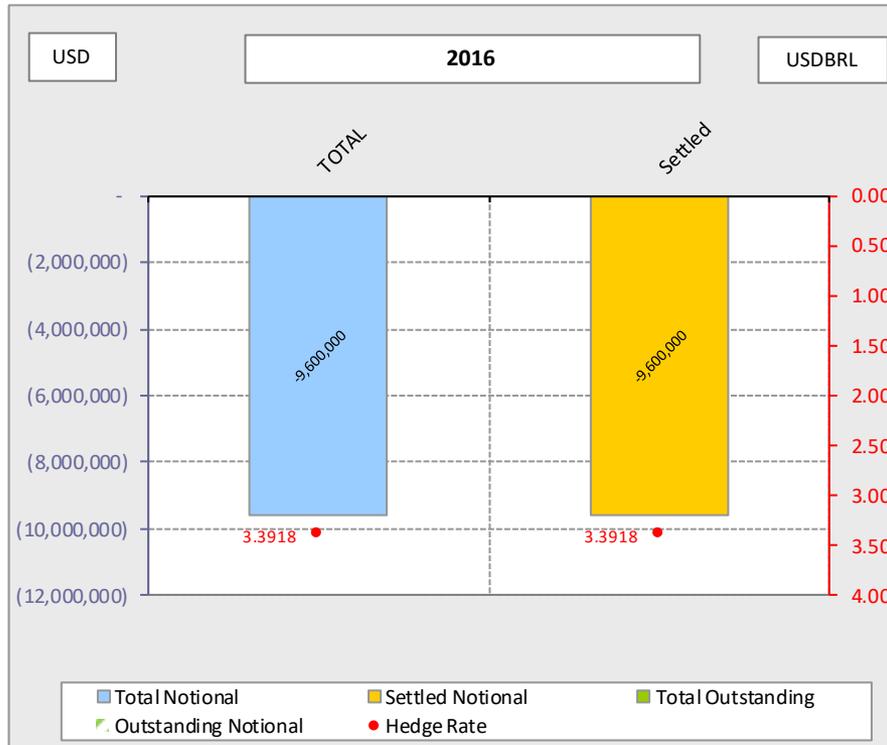


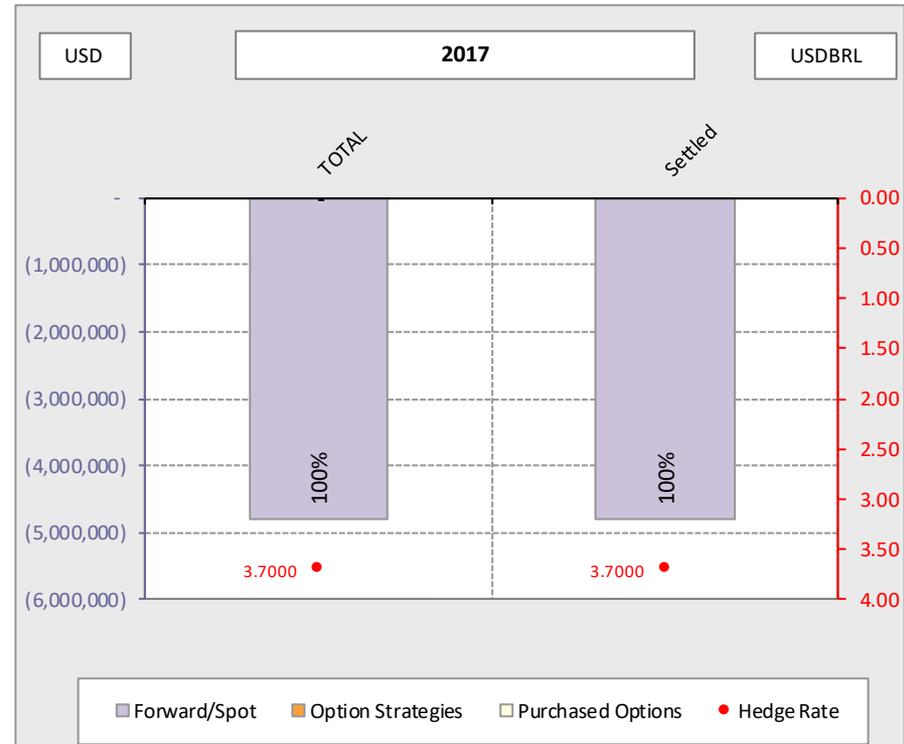
# USDBRL - Synthesis



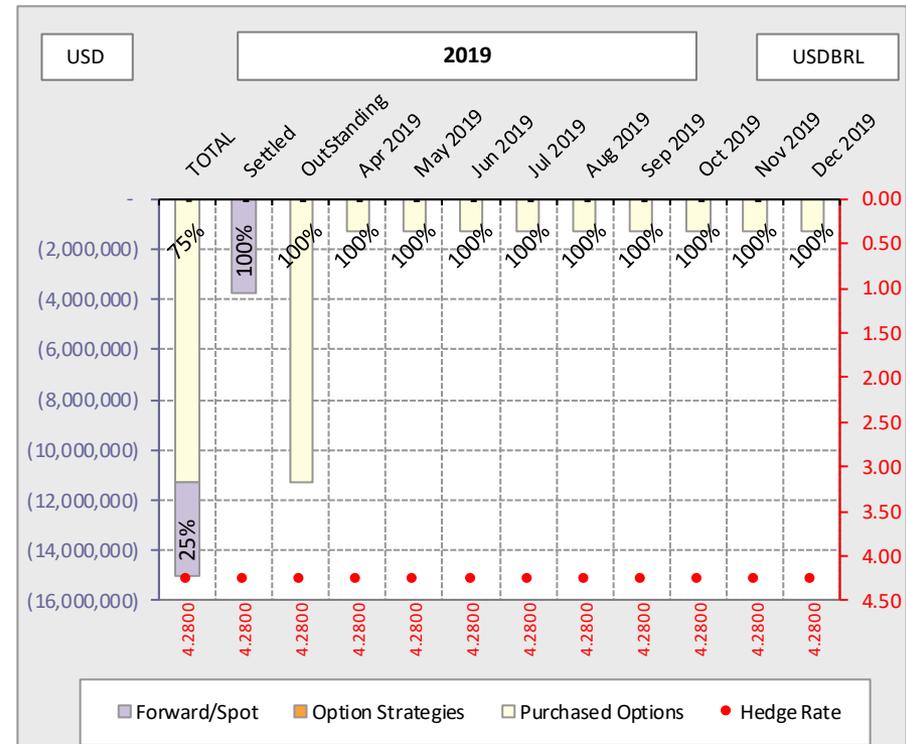
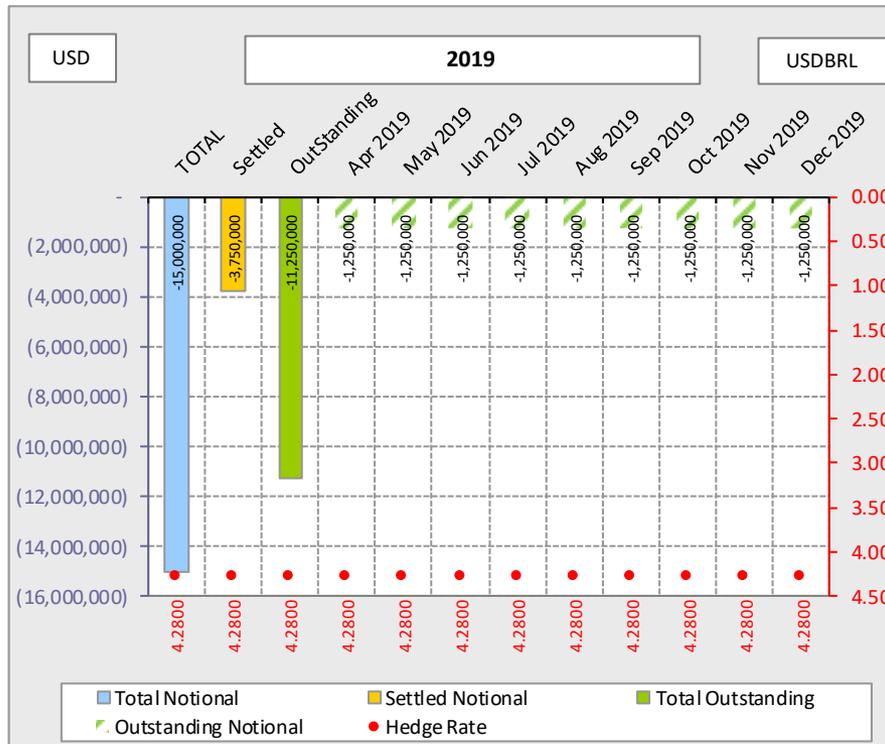




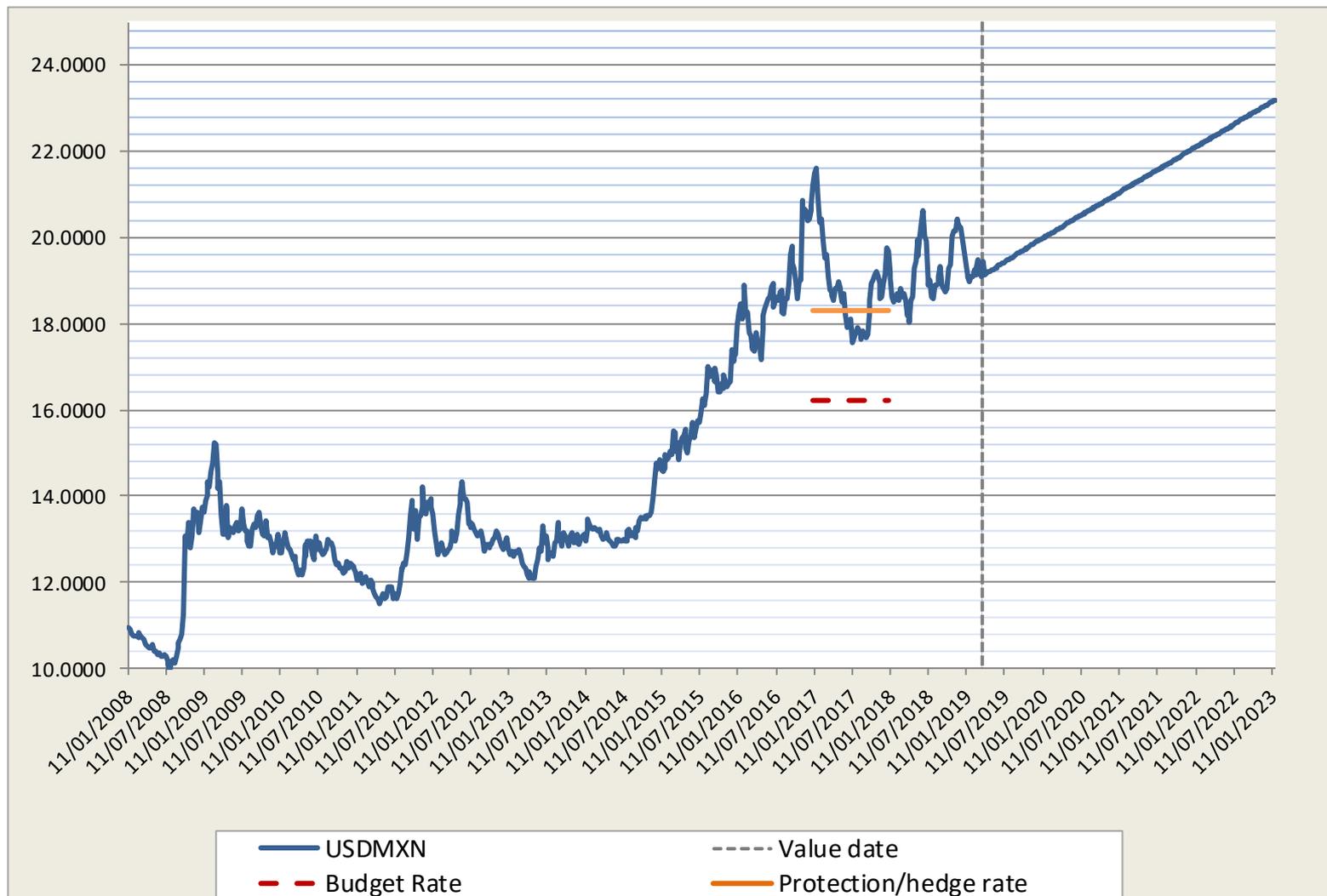




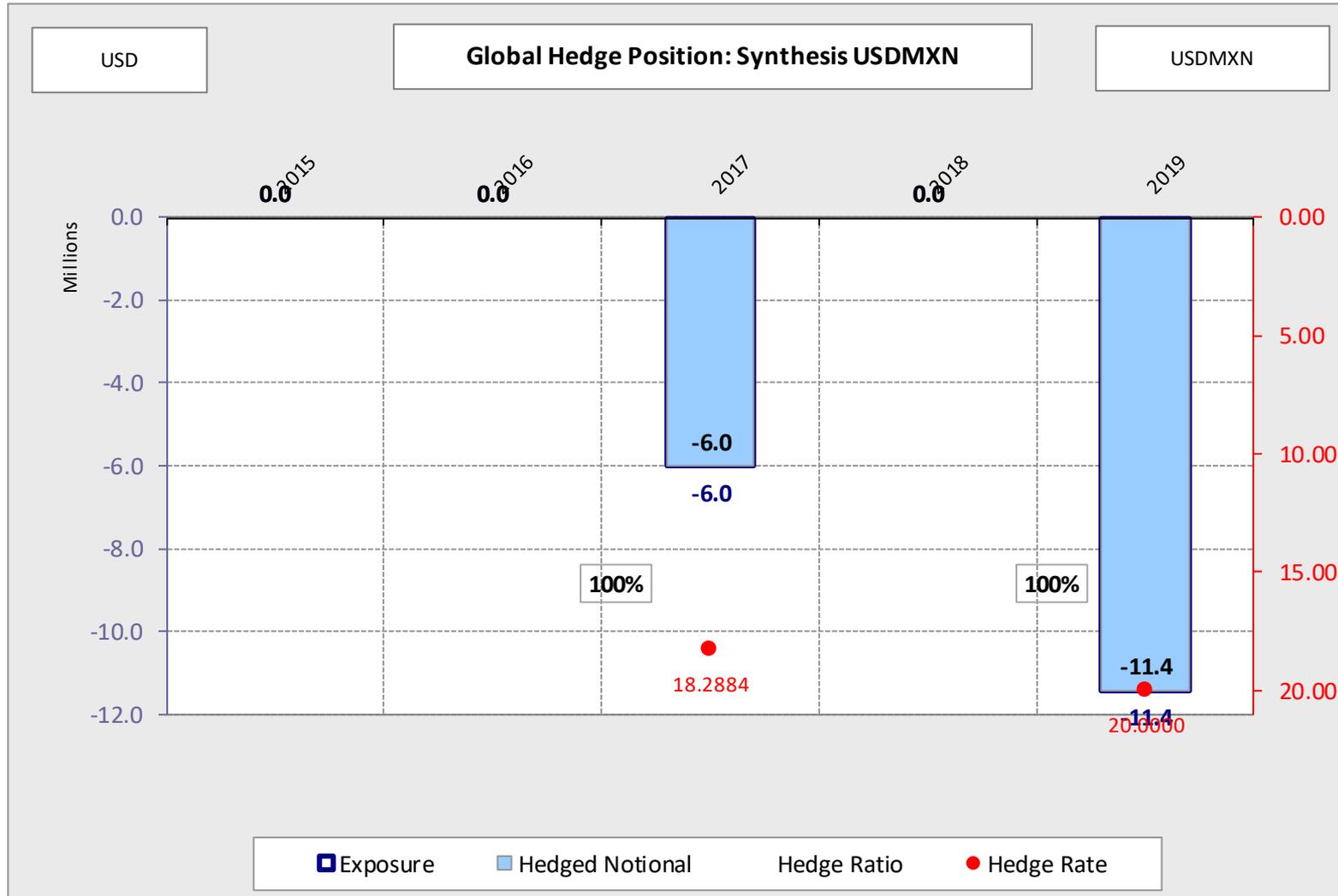
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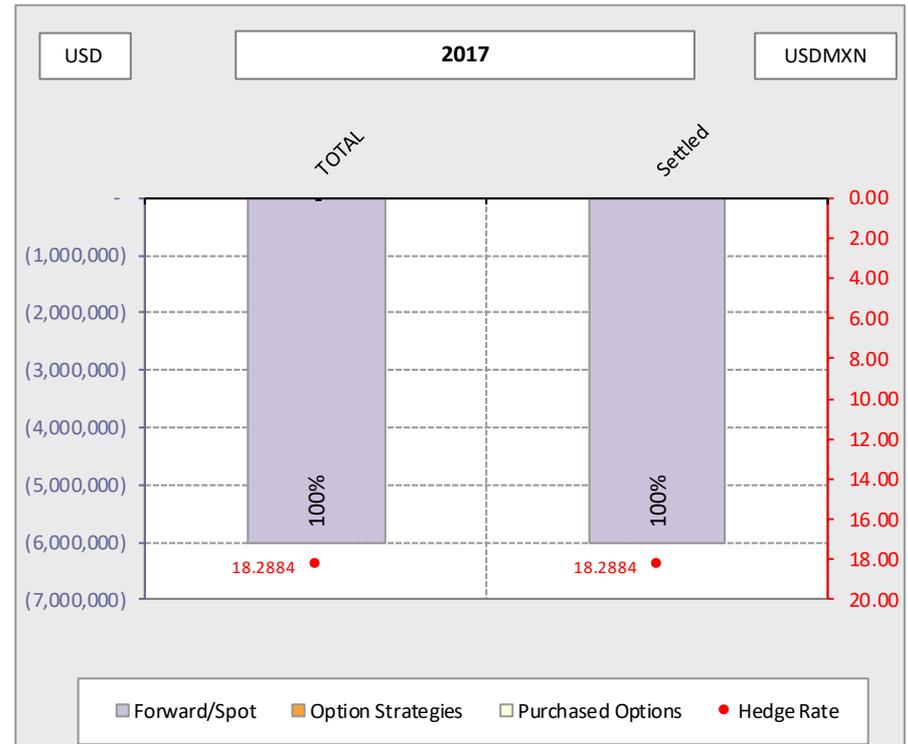


# USDMXN - Historical & Planned

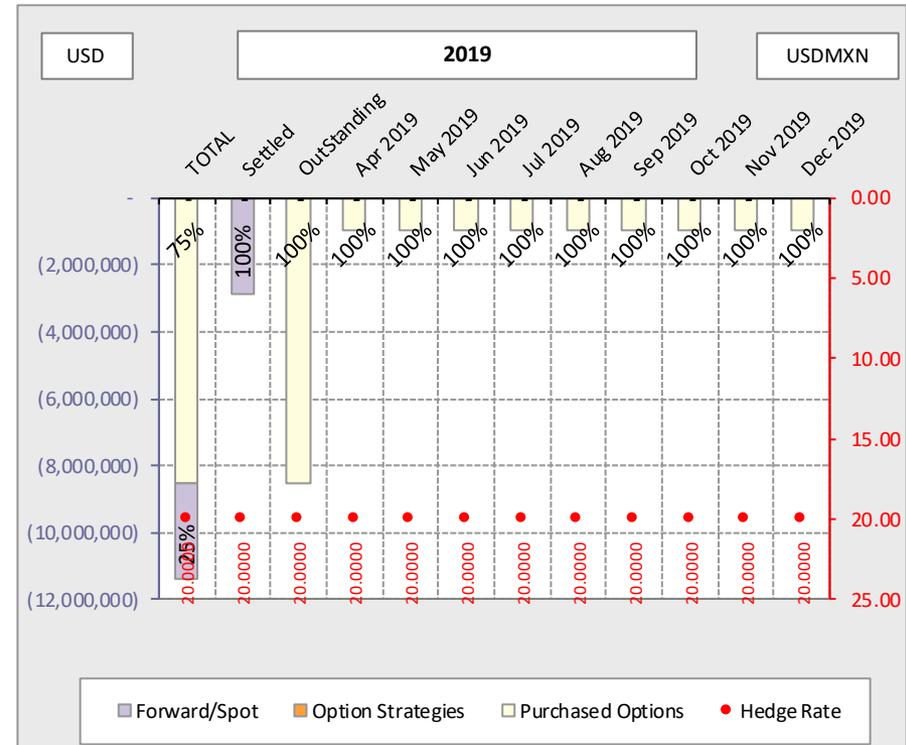
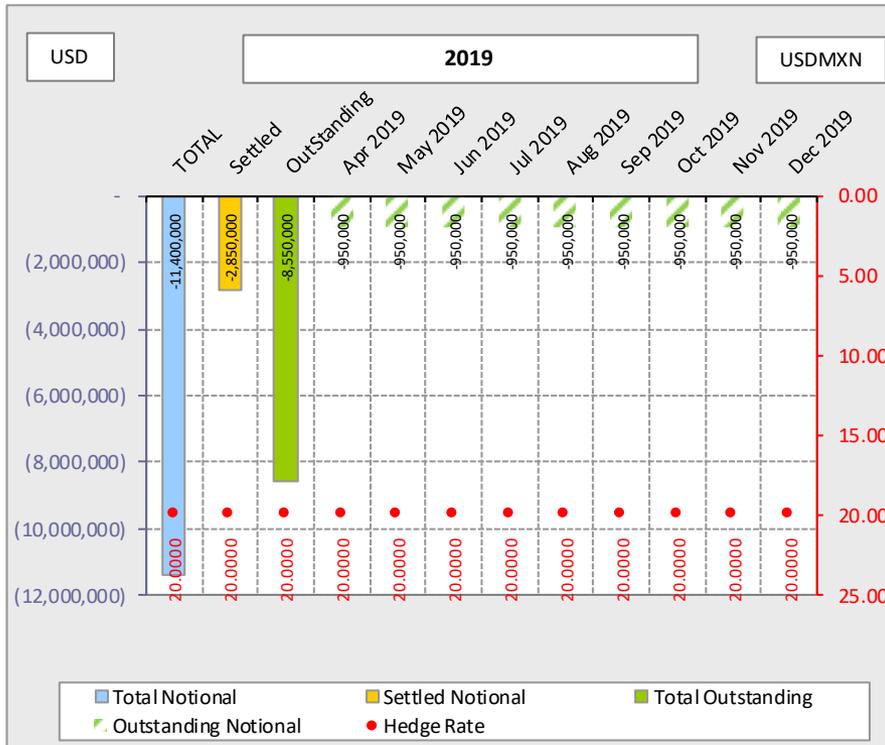


# USDMXN - Synthesis





# USDMXN - 2019



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