

LATÉCOÈRE

Global Hedge Position

31/01/2020

KERIUS Finance SAS

Conseiller en Investissements Financiers

Membre de l'ANACOFI CIF- Association agréée par l'AMF - ORIAS N° 13000716

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Global view

Hedging Summary

Hedging Minimum

	Hedge Reference	Position	CCY	Hedge 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		100%	0%	27.1487	27.1487
	2016	SELL	EUR	-24,000,000	-24,000,000		100%	0%	27.1700	27.1700
	2017	SELL	EUR	-24,000,000	-24,000,000		100%	0%	26.8732	26.8732
	2018	SELL	EUR	-24,000,000	-24,000,000		100%	0%	26.5280	26.5280
	2019	SELL	EUR	-48,000,000	-48,000,000		100%	0%	25.7912	25.7912
	2020	SELL	EUR	-44,400,000	-48,000,000		93%	0%	26.5800	26.5800
	2021	SELL	EUR	-37,682,243	-48,000,000		79%	0%	26.7500	26.7500
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		100%	0%	1.3275	1.3275
	2016	SELL	USD	-370,250,000	-370,250,000		100%	0%	1.1882	1.1882
	2017	SELL	USD	-326,000,000	-326,000,000		100%	0%	1.1405	1.1405
	2018	SELL	USD	-395,000,000	-395,000,000		100%	0%	1.1587	1.1587
	2019	SELL	USD	-419,000,000	-413,000,000		101%	0%	1.1772	1.1772
	2020	SELL	USD	-475,000,000	-420,000,000		113%	0%	1.2207	1.2207
	2021	SELL	USD	-159,650,000	-417,000,000		38%	0%	1.2081	1.2081
USDBRL	2014	SELL	USD	-9,000,000	-9,000,000		100%	0%	2.1100	2.1100
	2015	SELL	USD	-12,000,000	-12,000,000		100%	0%	2.6024	2.6024
	2016	SELL	USD	-9,600,000	-9,600,000		100%	0%	3.3918	3.3918
	2017	SELL	USD	-4,000,000	-4,800,000		83%	0%	3.7000	3.7000
	2018		USD	0	0		0%		0.0000	0.0000
	2019	SELL	USD	-15,000,000	-15,000,000		100%	0%	4.2800	4.2800
	2020	SELL	USD	-15,000,000	-15,000,000		100%	0%	4.2165	4.2165
USDMXN	2015		USD	0	0		0%		0.0000	0.0000
	2016		USD	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%		0.0000	0.0000
	2019	SELL	USD	-11,400,000	-11,400,000		100%	0%	20.0167	20.0167

Hedging Summary

Hedging Maximum

	Hedge Reference	Position	CCY	Hedge 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		100%	0%	27.1487	27.1487
	2016	SELL	EUR	-24,000,000	-24,000,000		100%	0%	27.1700	27.1700
	2017	SELL	EUR	-24,000,000	-24,000,000		100%	0%	26.8732	26.8732
	2018	SELL	EUR	-24,000,000	-24,000,000		100%	0%	26.5280	26.5280
	2019	SELL	EUR	-48,000,000	-48,000,000		100%	0%	25.7912	25.7912
	2020	SELL	EUR	-44,400,000	-48,000,000		93%	0%	26.5800	26.5800
	2021	SELL	EUR	-37,682,243	-48,000,000		79%	0%	26.7500	26.7500
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		100%	0%	1.3275	1.3275
	2016	SELL	USD	-370,250,000	-370,250,000		100%	0%	1.1882	1.1882
	2017	SELL	USD	-326,000,000	-326,000,000		100%	0%	1.1405	1.1405
	2018	SELL	USD	-395,000,000	-395,000,000		100%	0%	1.1587	1.1587
	2019	SELL	USD	-419,000,000	-413,000,000		101%	0%	1.1772	1.1772
	2020	SELL	USD	-680,000,000	-420,000,000		162%	0%	1.2228	1.2228
	2021	SELL	USD	-221,150,000	-417,000,000		53%	0%	1.2035	1.2035
USDBRL	2014	SELL	USD	-9,000,000	-9,000,000		100%	0%	2.1100	2.1100
	2015	SELL	USD	-12,000,000	-12,000,000		100%	0%	2.6024	2.6024
	2016	SELL	USD	-9,600,000	-9,600,000		100%	0%	3.3918	3.3918
	2017	SELL	USD	-4,000,000	-4,800,000		83%	0%	3.7000	3.7000
	2018		USD	0	0		0%		0.0000	0.0000
	2019	SELL	USD	-15,000,000	-15,000,000		100%	0%	4.2800	4.2800
	2020	SELL	USD	-15,000,000	-15,000,000		100%	0%	4.2165	4.2165
USDMXN	2015		USD	0	0		0%		0.0000	0.0000
	2016		USD	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%		0.0000	0.0000
	2019	SELL	USD	-11,400,000	-11,400,000		100%	0%	20.0167	20.0167

Hedging Performance

Hedging Minimum

	Hedge Reference	Position	CCY	Hedge Notional	CounterValue	Hedge Rate	Budget Rate	Performance	Options Premium	All-In Performance
EURCZK	2014	SELL	EUR	-18,000,000	-457,200,000	25.4000	25.0000	7,200,000	0	7,200,000
	2015	SELL	EUR	-24,000,000	-651,568,000	27.1487	26.7500	9,568,000	0	9,568,000
	2016	SELL	EUR	-24,000,000	-652,080,000	27.1700	26.3000	20,880,000	0	20,880,000
	2017	SELL	EUR	-24,000,000	-644,956,000	26.8732	27.0000	-3,044,000	0	-3,044,000
	2018	SELL	EUR	-24,000,000	-636,672,000	26.5280	27.0000	-11,328,000	0	-11,328,000
	2019	SELL	EUR	-48,000,000	-1,237,979,000	25.7912	25.7900	59,000	0	59,000
	2020	SELL	EUR	-44,400,000	-1,180,152,000	26.5800	24.5000	92,352,000	0	92,352,000
	2021	SELL	EUR	-37,682,243	-1,008,000,000	26.7500	24.5000	84,785,047	0	84,785,047
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	-419,000,000	-355,924,414	1.1772	1.2400	18,021,189	0	18,021,189
	2020	SELL	USD	-475,000,000	-389,132,530	1.2207	1.2400	6,068,014	0	6,068,014
	2021	SELL	USD	-159,650,000	-132,151,284	1.2081	1.2400	3,843,355	0	3,843,355
USDBRL	2014	SELL	USD	-9,000,000	-18,990,000	2.1100	1.9300	1,620,000	0	1,620,000
	2015	SELL	USD	-12,000,000	-31,228,500	2.6024	2.4000	2,428,500	0	2,428,500
	2016	SELL	USD	-9,600,000	-32,560,880	3.3918	2.5000	8,560,880	0	8,560,880
	2017	SELL	USD	-4,000,000	-14,800,000	3.7000	3.0000	3,360,000	0	3,360,000
	2019	SELL	USD	-15,000,000	-64,200,000	4.2800	4.5000	-3,300,000	0	-3,300,000
	2020	SELL	USD	-15,000,000	-63,247,500	4.2165	4.5000	-4,252,500	0	-4,252,500
USDMXN	2017	SELL	USD	-6,000,000	-109,730,450	18.2884	16.2000	12,530,450	0	12,530,450
	2019	SELL	USD	-11,400,000	-228,190,000	20.0167	18.6000	16,150,000	0	16,150,000

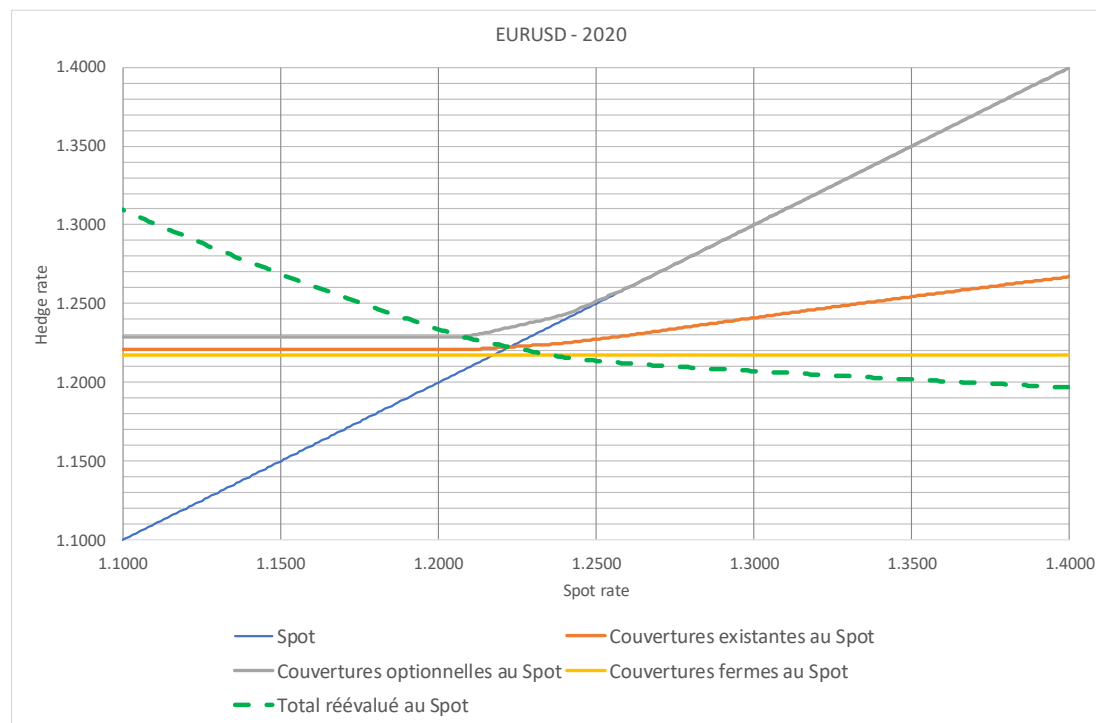
Hedging Performance

Hedging Maximum

	Hedge Reference	Position	CCY	Hedge Notional	CounterValue	Hedge Rate	Budget Rate	Performance	Options Premium	All-In Performance
EURCZK	2014	SELL	EUR	-18,000,000	-457,200,000	25.4000	25.0000	7,200,000	0	7,200,000
	2015	SELL	EUR	-24,000,000	-651,568,000	27.1487	26.7500	9,568,000	0	9,568,000
	2016	SELL	EUR	-24,000,000	-652,080,000	27.1700	26.3000	20,880,000	0	20,880,000
	2017	SELL	EUR	-24,000,000	-644,956,000	26.8732	27.0000	-3,044,000	0	-3,044,000
	2018	SELL	EUR	-24,000,000	-636,672,000	26.5280	27.0000	-11,328,000	0	-11,328,000
	2019	SELL	EUR	-48,000,000	-1,237,979,000	25.7912	25.7900	59,000	0	59,000
	2020	SELL	EUR	-44,400,000	-1,180,152,000	26.5800	24.5000	92,352,000	0	92,352,000
	2021	SELL	EUR	-37,682,243	-1,008,000,000	26.7500	24.5000	84,785,047	0	84,785,047
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	-419,000,000	-355,924,414	1.1772	1.2400	18,021,189	0	18,021,189
	2020	SELL	USD	-680,000,000	-556,098,696	1.2228	1.2400	5,386,779	0	5,386,779
	2021	SELL	USD	-221,150,000	-183,751,513	1.2035	1.2400	4,408,840	0	4,408,840
USDBRL	2014	SELL	USD	-9,000,000	-18,990,000	2.1100	1.9300	1,620,000	0	1,620,000
	2015	SELL	USD	-12,000,000	-31,228,500	2.6024	2.4000	2,428,500	0	2,428,500
	2016	SELL	USD	-9,600,000	-32,560,880	3.3918	2.5000	8,560,880	0	8,560,880
	2017	SELL	USD	-4,000,000	-14,800,000	3.7000	3.0000	3,360,000	0	3,360,000
	2019	SELL	USD	-15,000,000	-64,200,000	4.2800	4.5000	-3,300,000	0	-3,300,000
	2020	SELL	USD	-15,000,000	-63,247,500	4.2165	4.5000	-4,252,500	0	-4,252,500
USDMXN	2017	SELL	USD	-6,000,000	-109,730,450	18.2884	16.2000	12,530,450	0	12,530,450
	2019	SELL	USD	-11,400,000	-228,190,000	20.0167	18.6000	16,150,000	0	16,150,000

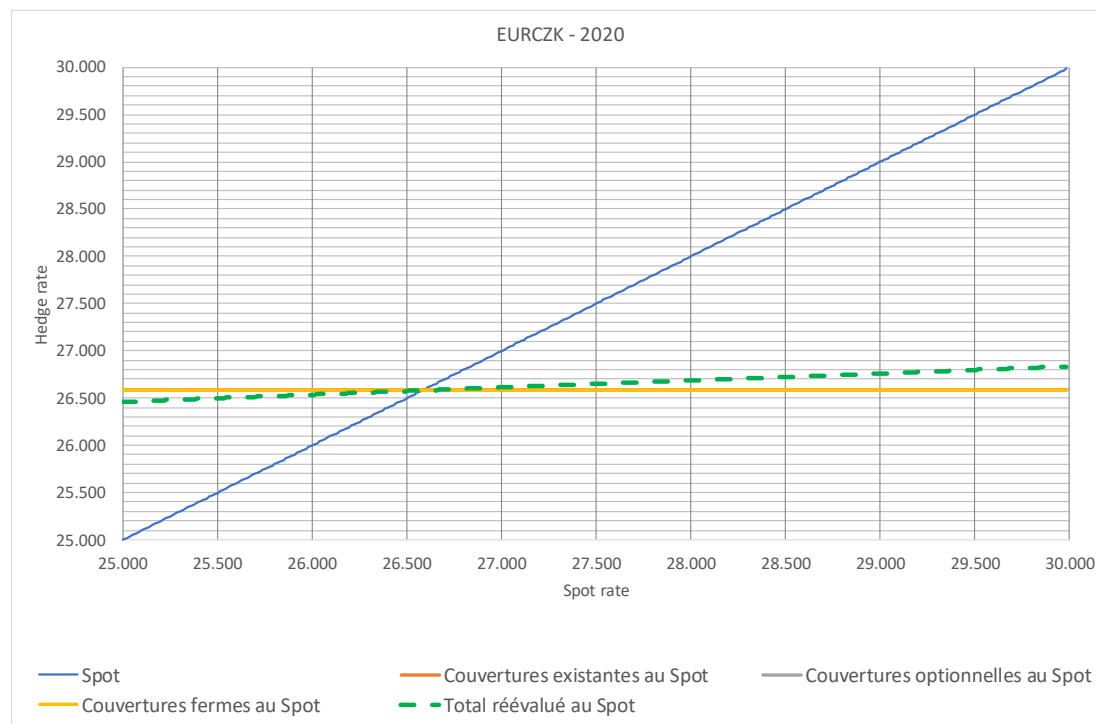
Sensitivity EURUSD

Spot de simulation	EURUSD - 2020			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
1.0000	1.4135	1.2205	1.2284	1.2172
1.0500	1.3570	1.2205	1.2284	1.2172
1.1000	1.3094	1.2205	1.2284	1.2172
1.1500	1.2687	1.2205	1.2284	1.2172
1.2000	1.2336	1.2206	1.2285	1.2172
1.2500	1.2136	1.2273	1.2514	1.2172
1.3000	1.2071	1.2410	1.3000	1.2172
1.3500	1.2017	1.2544	1.3500	1.2172
1.4000	1.1967	1.2671	1.4000	1.2172



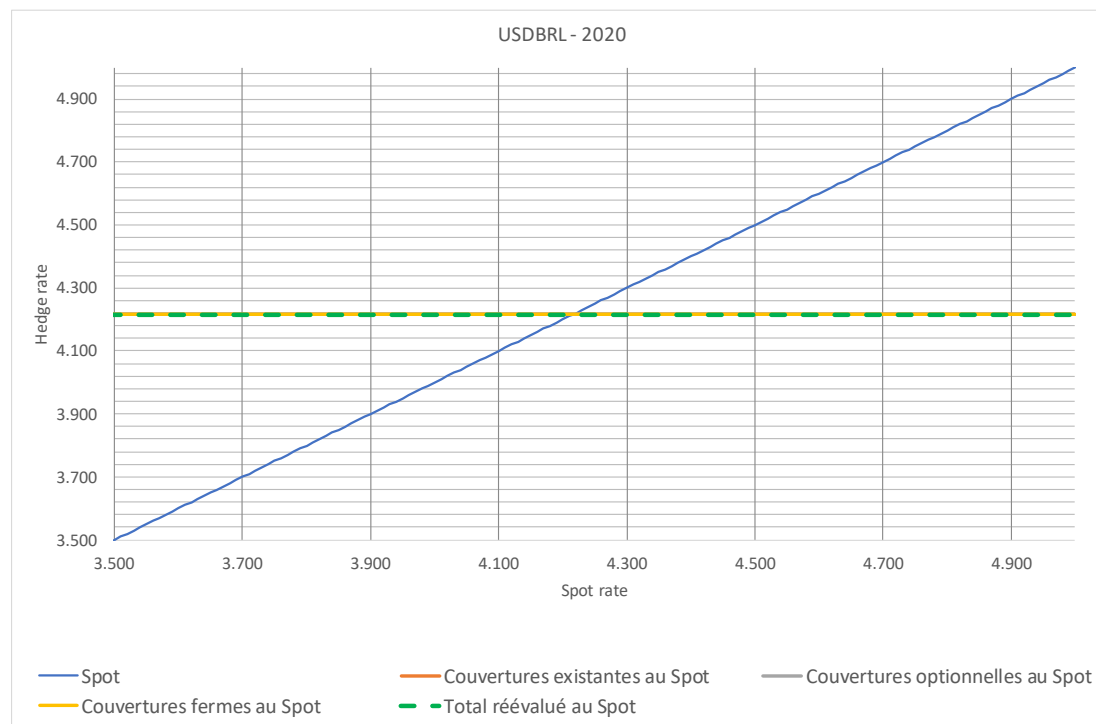
Sensitivity EURCZK

Spot de simulation	EURCZK - 2020			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
24.0000	26.3865	26.5800		26.5800
24.5000	26.4240	26.5800		26.5800
25.0000	26.4615	26.5800		26.5800
25.5000	26.4990	26.5800		26.5800
26.0000	26.5365	26.5800		26.5800
26.5000	26.5740	26.5800		26.5800
27.0000	26.6115	26.5800		26.5800
27.5000	26.6490	26.5800		26.5800
28.0000	26.6865	26.5800		26.5800

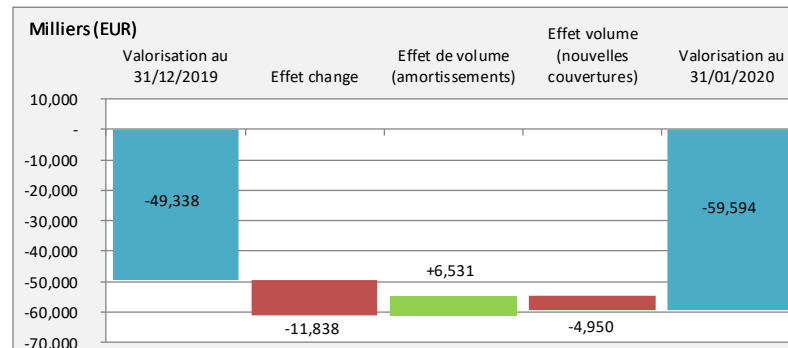


Sensitivity USDBRL

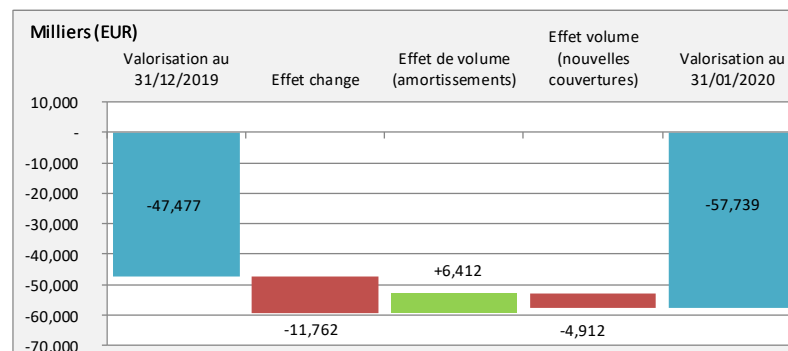
Spot de simulation	USDBRL - 2020			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
3.5000	4.2165	4.2165	4.2165	4.2165
3.6000	4.2165	4.2165	4.2165	4.2165
3.7000	4.2165	4.2165	4.2165	4.2165
3.8000	4.2165	4.2165	4.2165	4.2165
3.9000	4.2165	4.2165	4.2165	4.2165
4.0000	4.2165	4.2165	4.2165	4.2165
4.1000	4.2165	4.2165	4.2165	4.2165
4.2000	4.2165	4.2165	4.2165	4.2165
4.3000	4.2165	4.2165	4.2165	4.2165



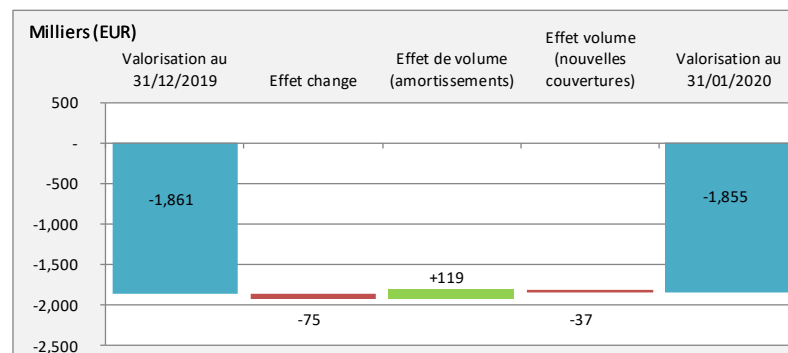
Fair Value



Intrinsec Value



Time Value



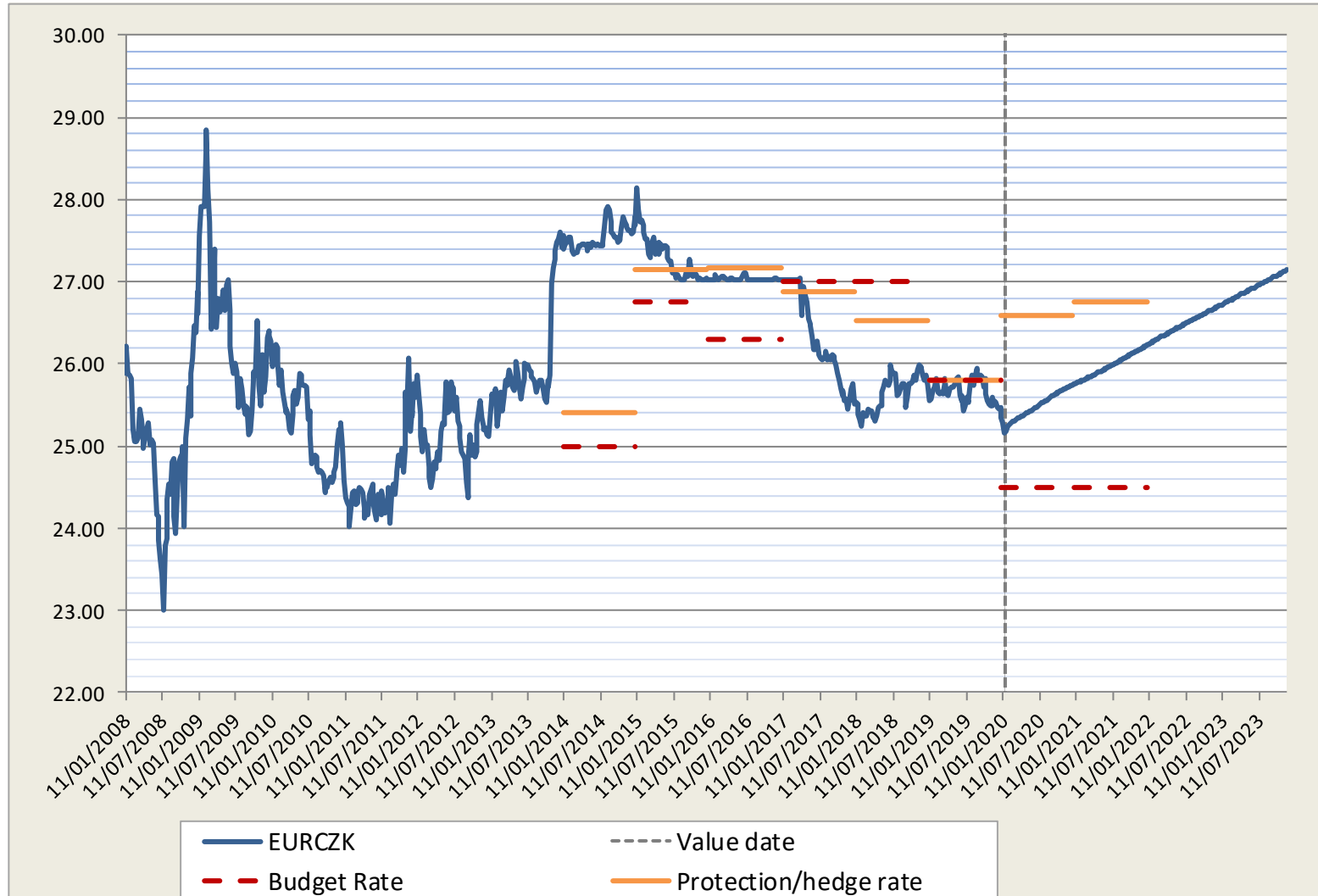
MTM Analysis CCY/Volume effect (Table)

PORTEFEUILLE DE COUVERTURE FX		Fair Value (Euros)				
		TOTAL	EURCZK	EURUSD	USDBRL	USDMXN
Valorisation au 31/12/2019		-49,338,243	2,193,394	-51,929,873	398,236	0
Effet DEVISE		-11,837,679	894,335	-12,104,451	-627,562	0
Effet VOLUME	lié aux couvertures échues	6,531,227	-164,433	6,746,605	-50,944	0
	lié aux nouvelles couvertures	-4,949,507	0	-4,949,507	0	0
	Total Effet VOLUME	1,581,721	-164,433	1,797,098	-50,944	0
Valorisation au 31/01/2020		-59,594,202	2,923,296	-62,237,227	-280,270	0
TOTAL VARIATION		-10,255,958	729,901	-10,307,353	-678,506	0

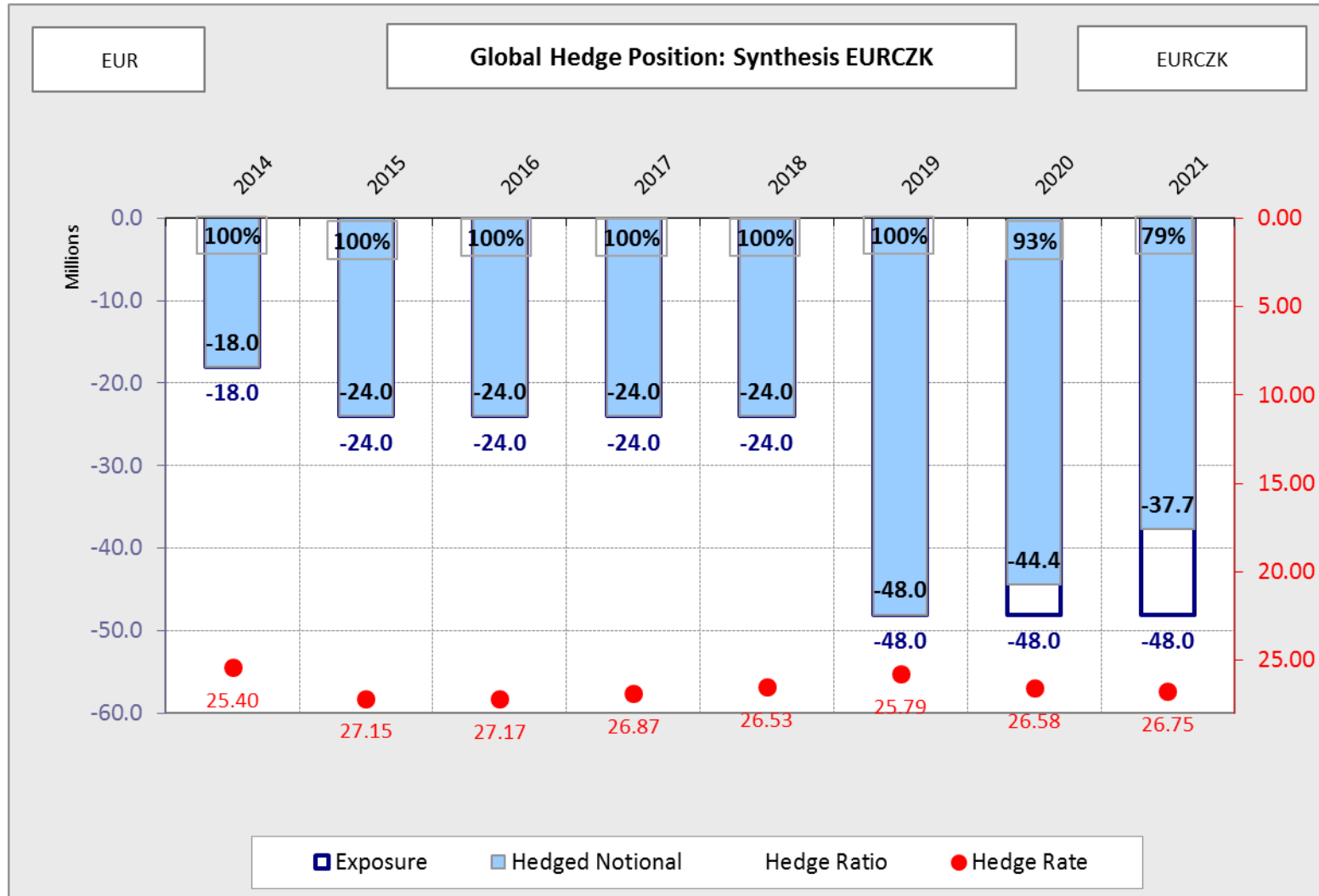
Intrinsic Value (Euros)					Time Value (Euros)				
TOTAL	EURCZK	EURUSD	USDBRL	USDMXN	TOTAL	EURCZK	EURUSD	USDBRL	USDMXN
-47,476,800	2,193,394	-50,174,866	504,671	0	-1,861,443	0	-1,755,008	-106,435	0
-11,762,411	894,335	-11,842,408	-814,339	0	-75,268	0	-262,044	186,776	0
6,412,096	-164,433	6,628,236	-51,706	0	119,131	0	118,369	762	0
-4,912,060	0	-4,912,060	0	0	-37,447	0	-37,447	0	0
1,500,037	-164,433	1,716,176	-51,706	0	81,684	0	80,922	762	0
-57,739,175	2,923,296	-60,301,098	-361,373	0	-1,855,026	0	-1,936,129	81,103	0
-10,262,375	729,901	-10,126,232	-866,044	0	6,416	0	-181,122	187,538	0

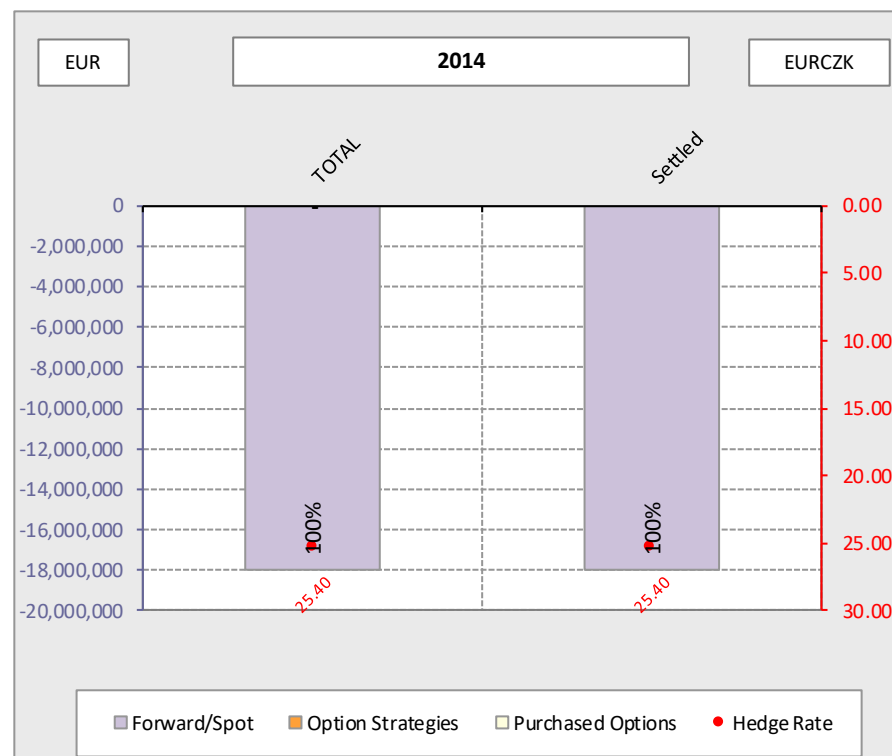
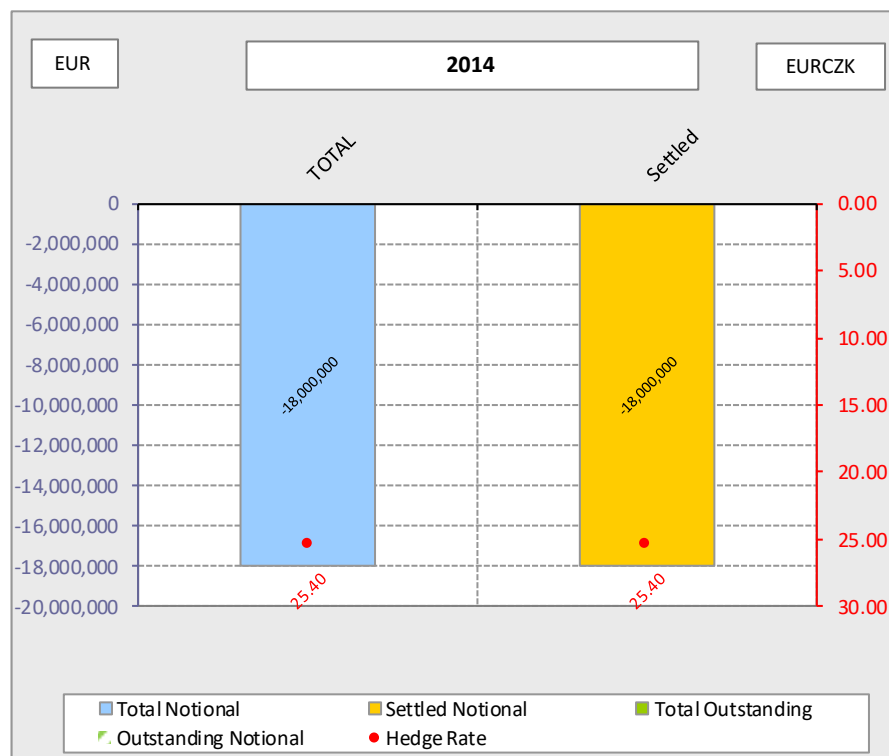
Detailed analysis by currency

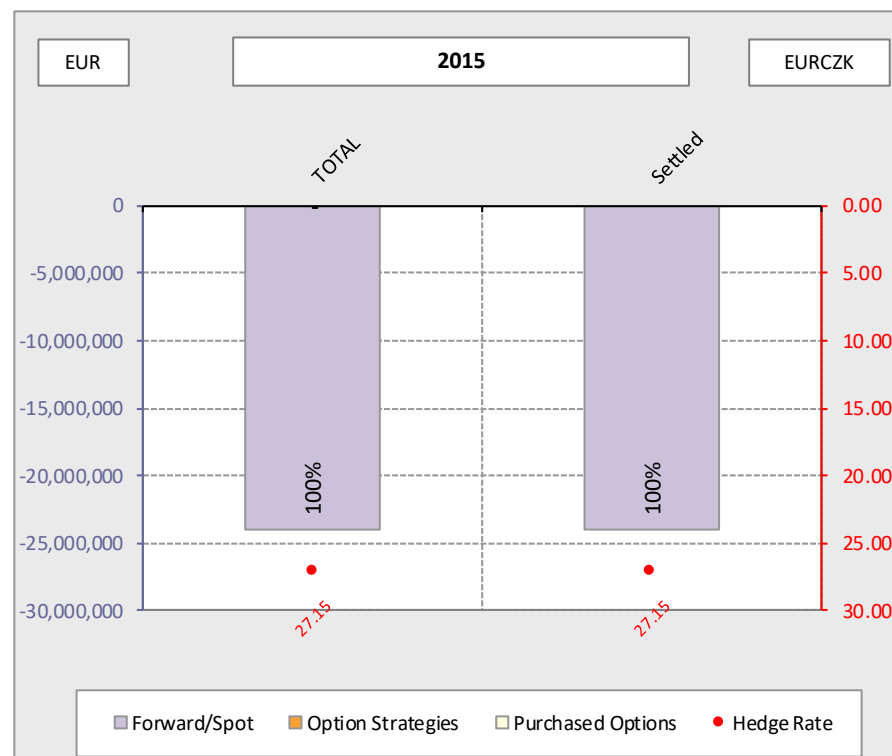
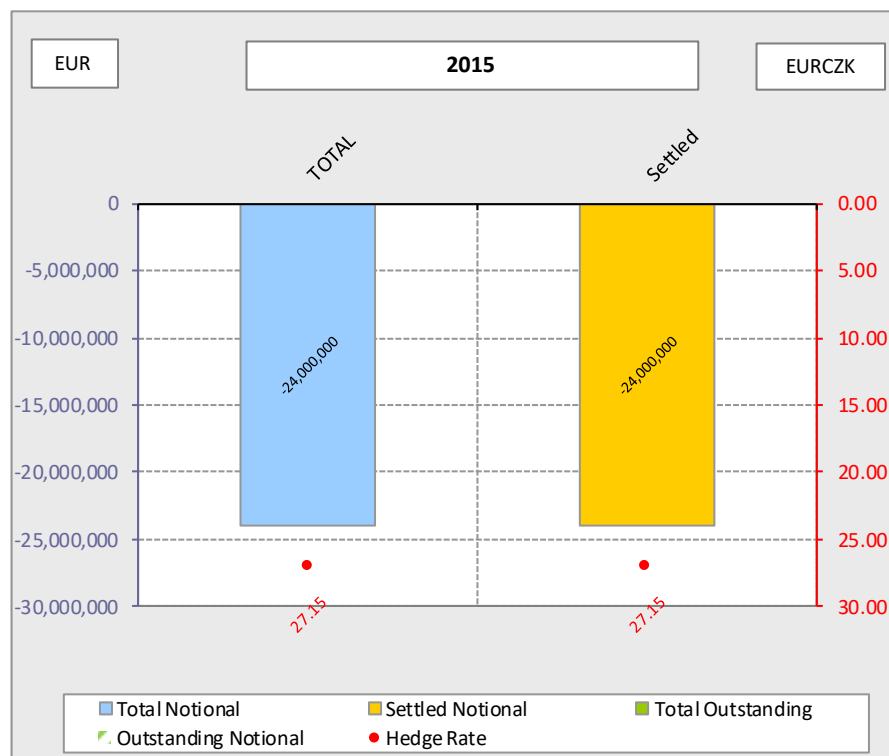
EURCZK - Historical & Planned

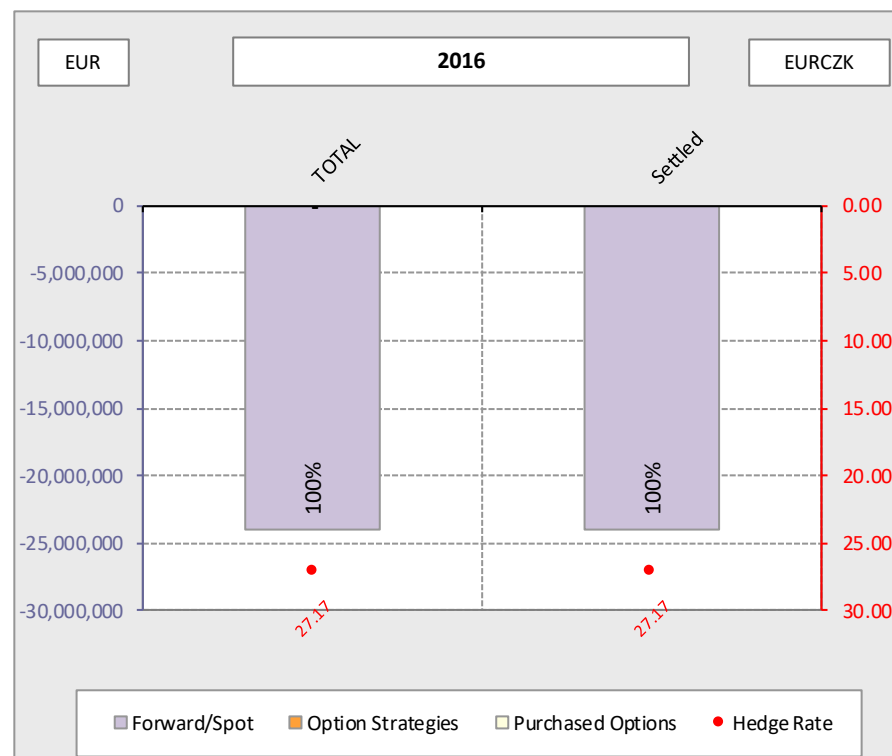
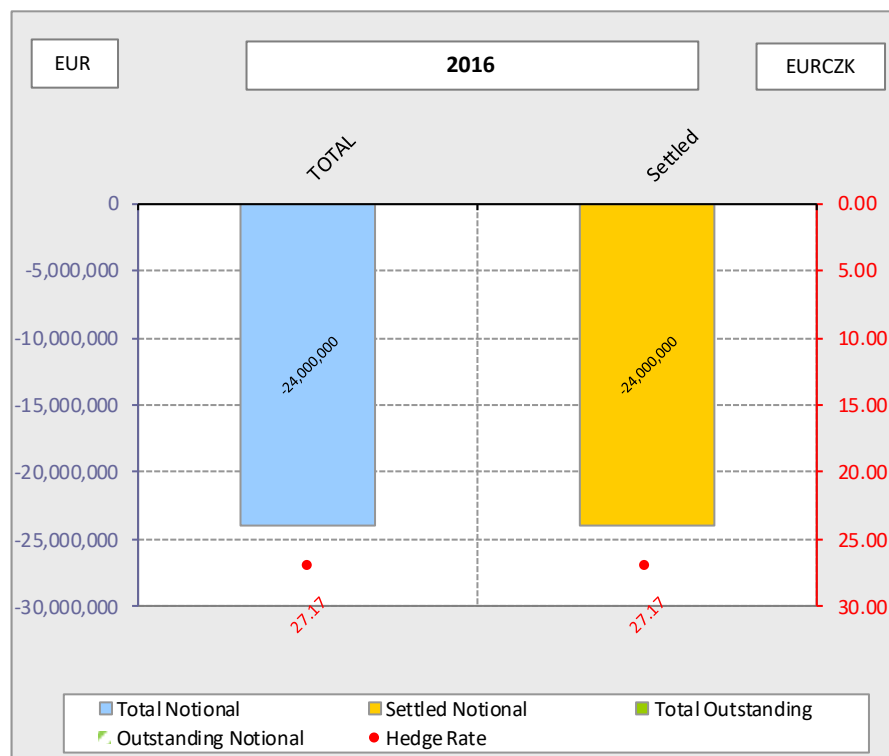


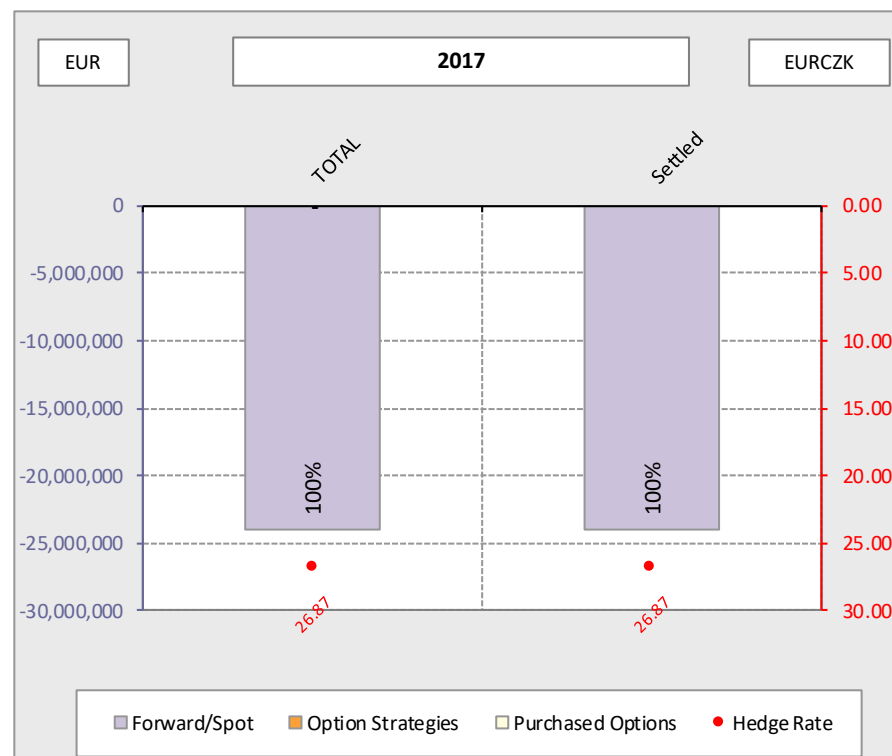
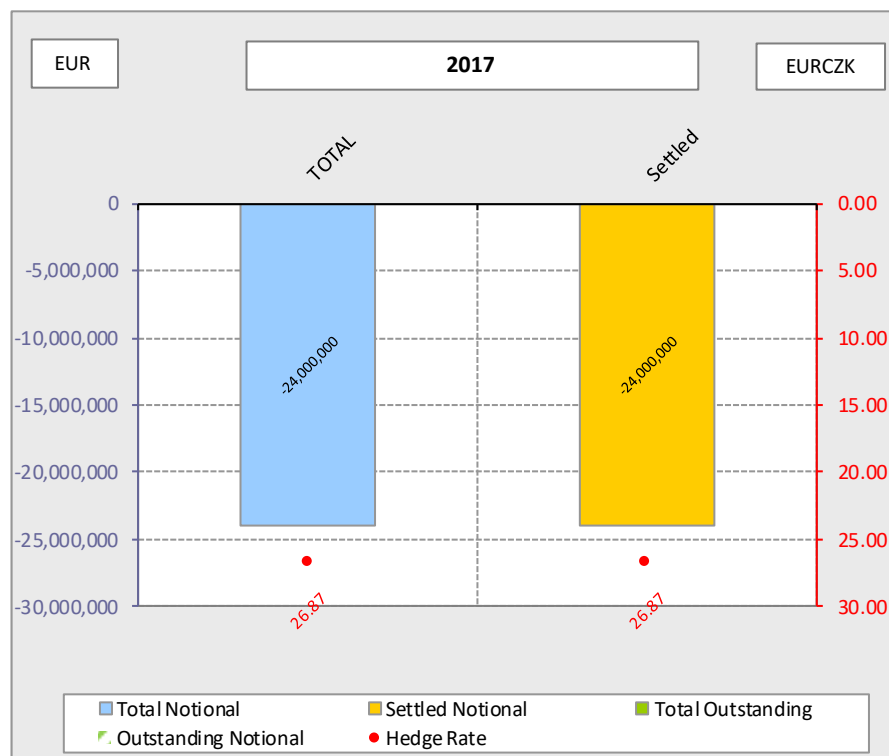
EURCZK - Synthesis

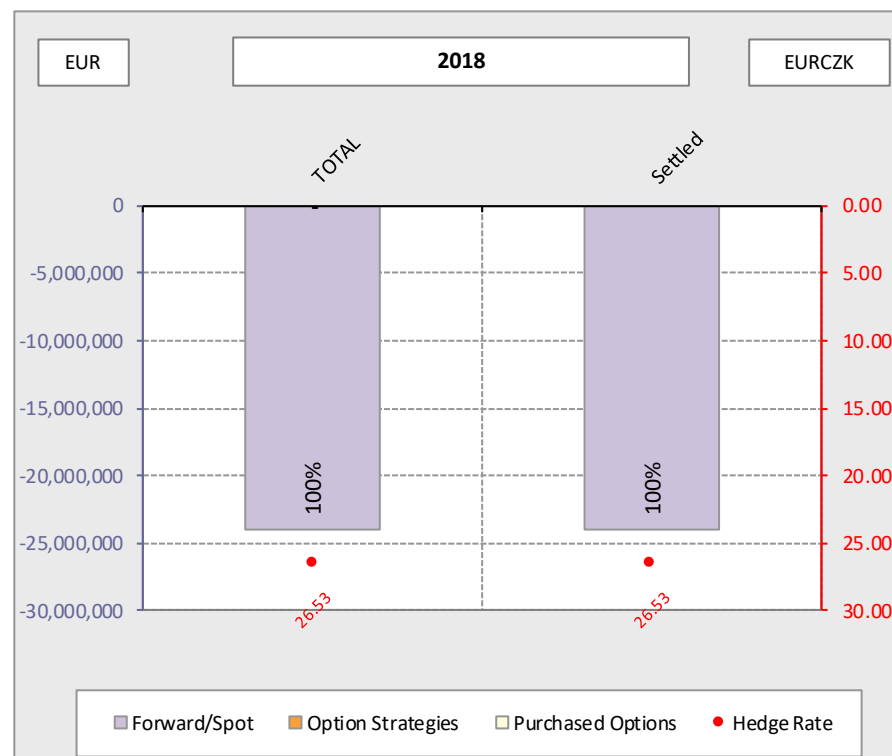
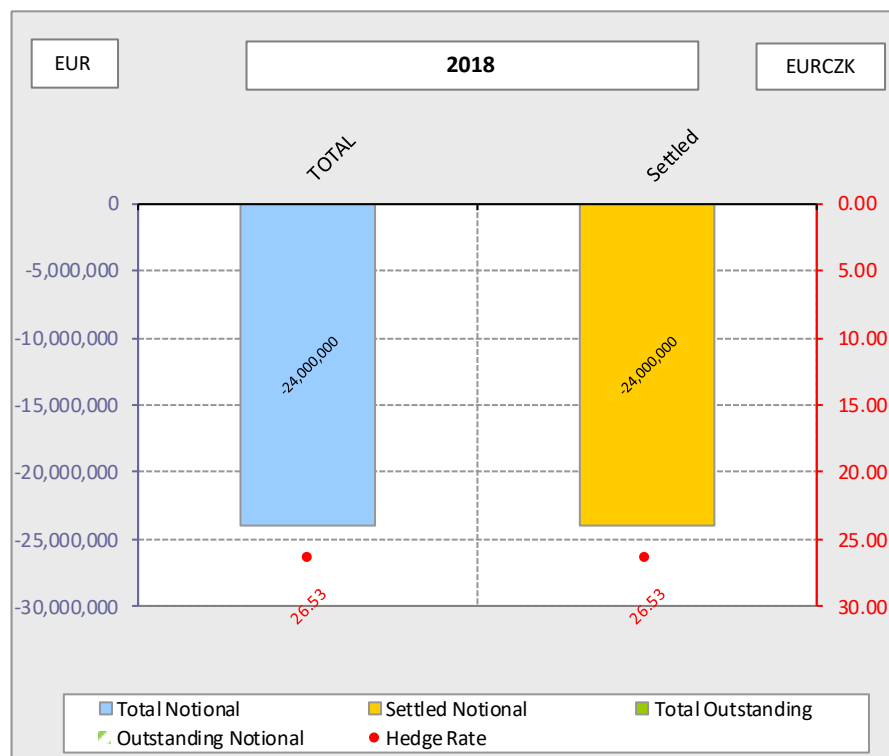


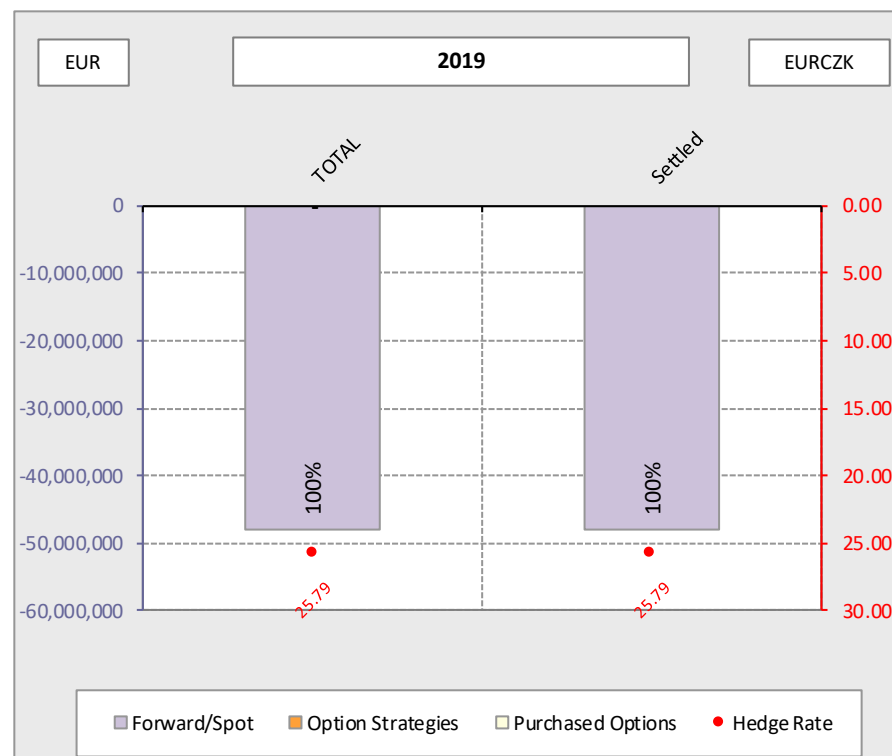
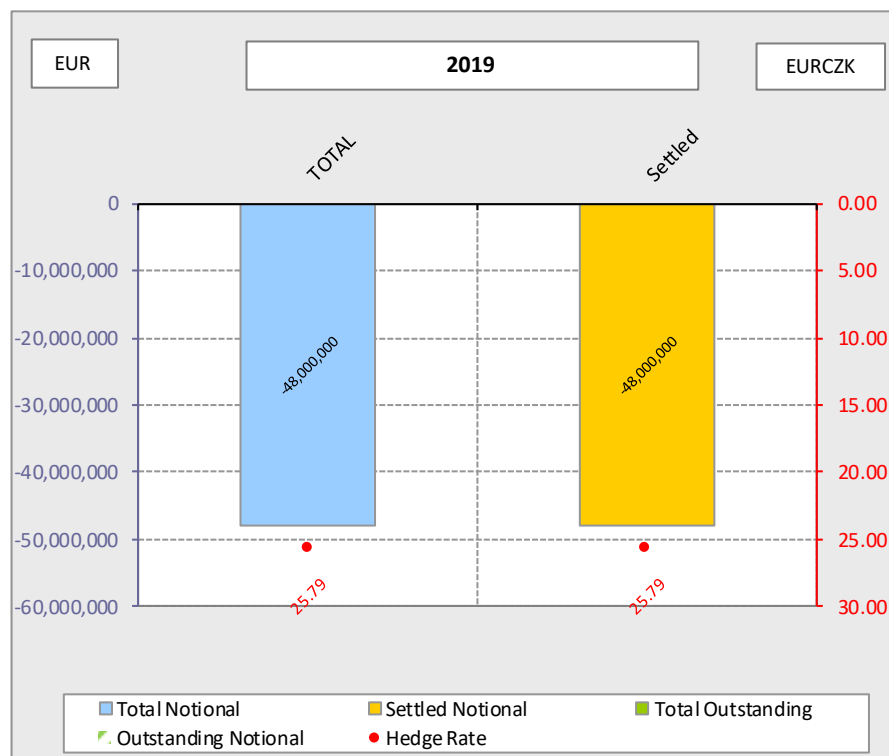




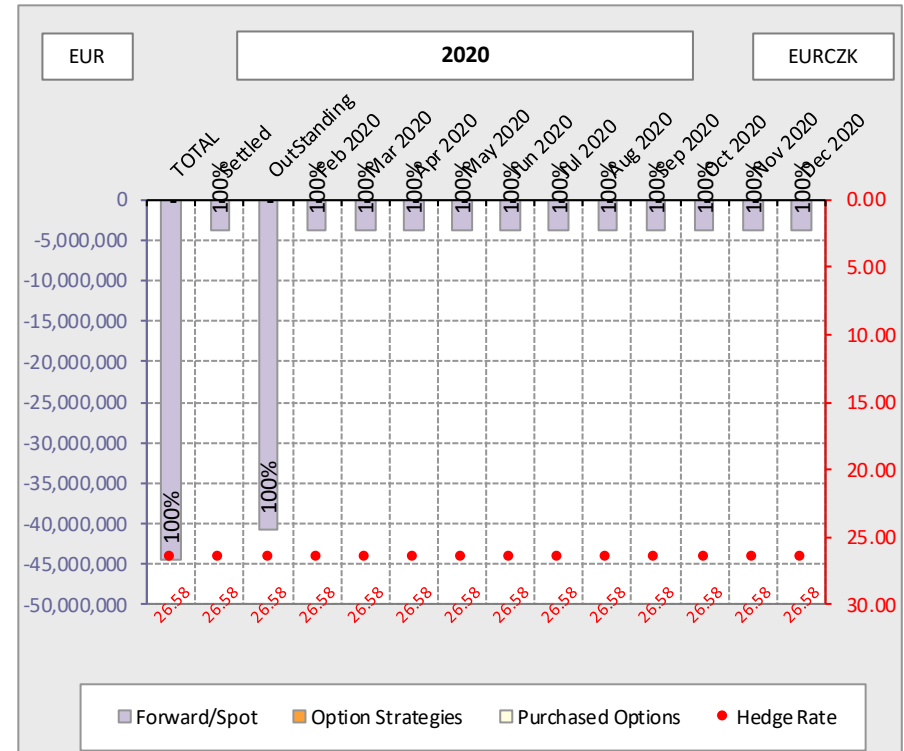
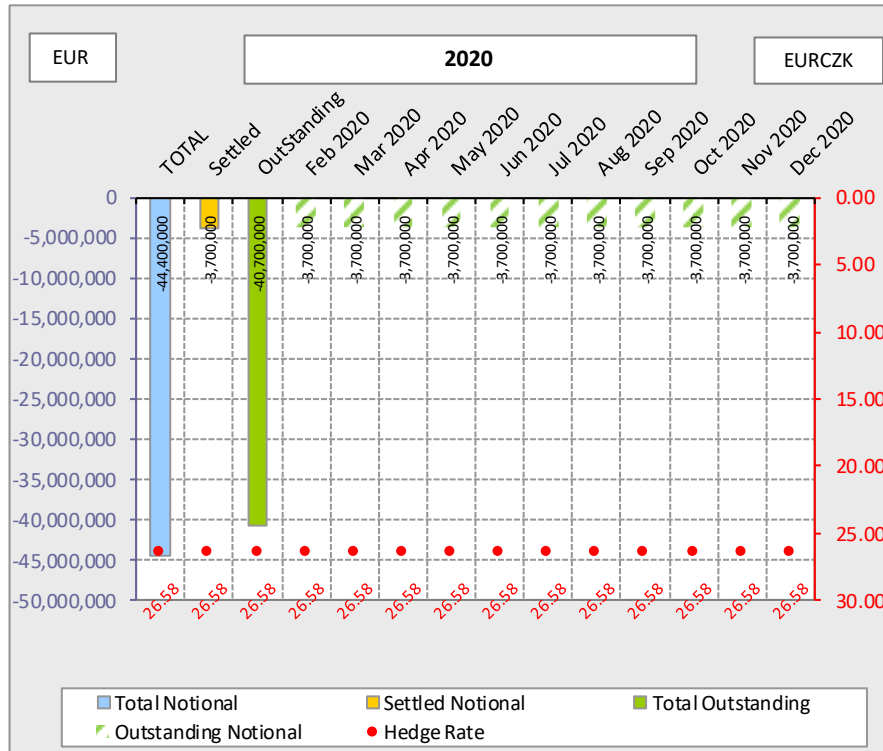




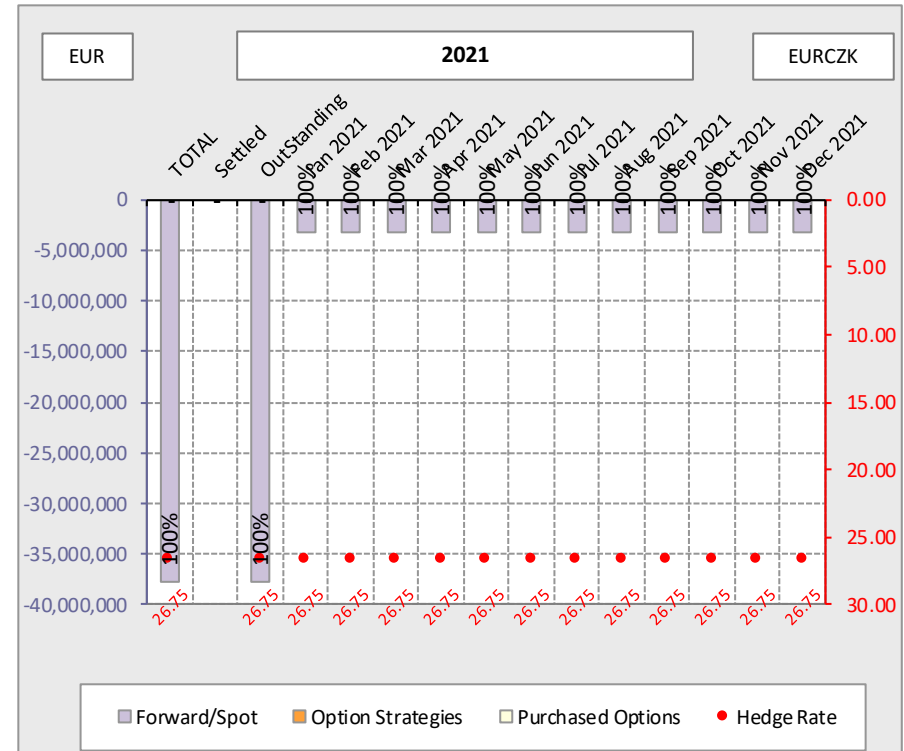
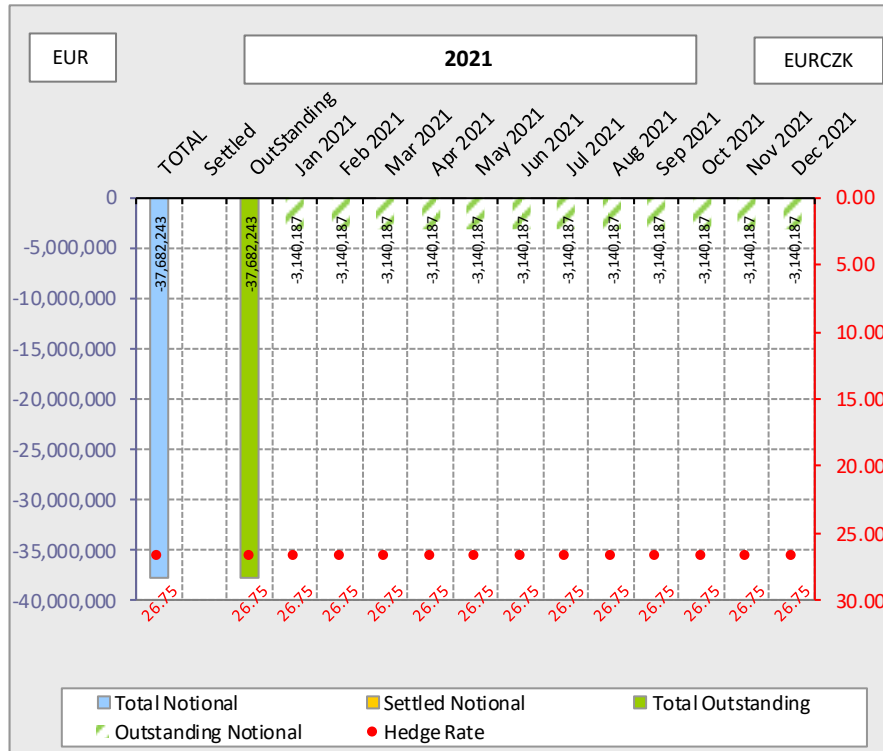




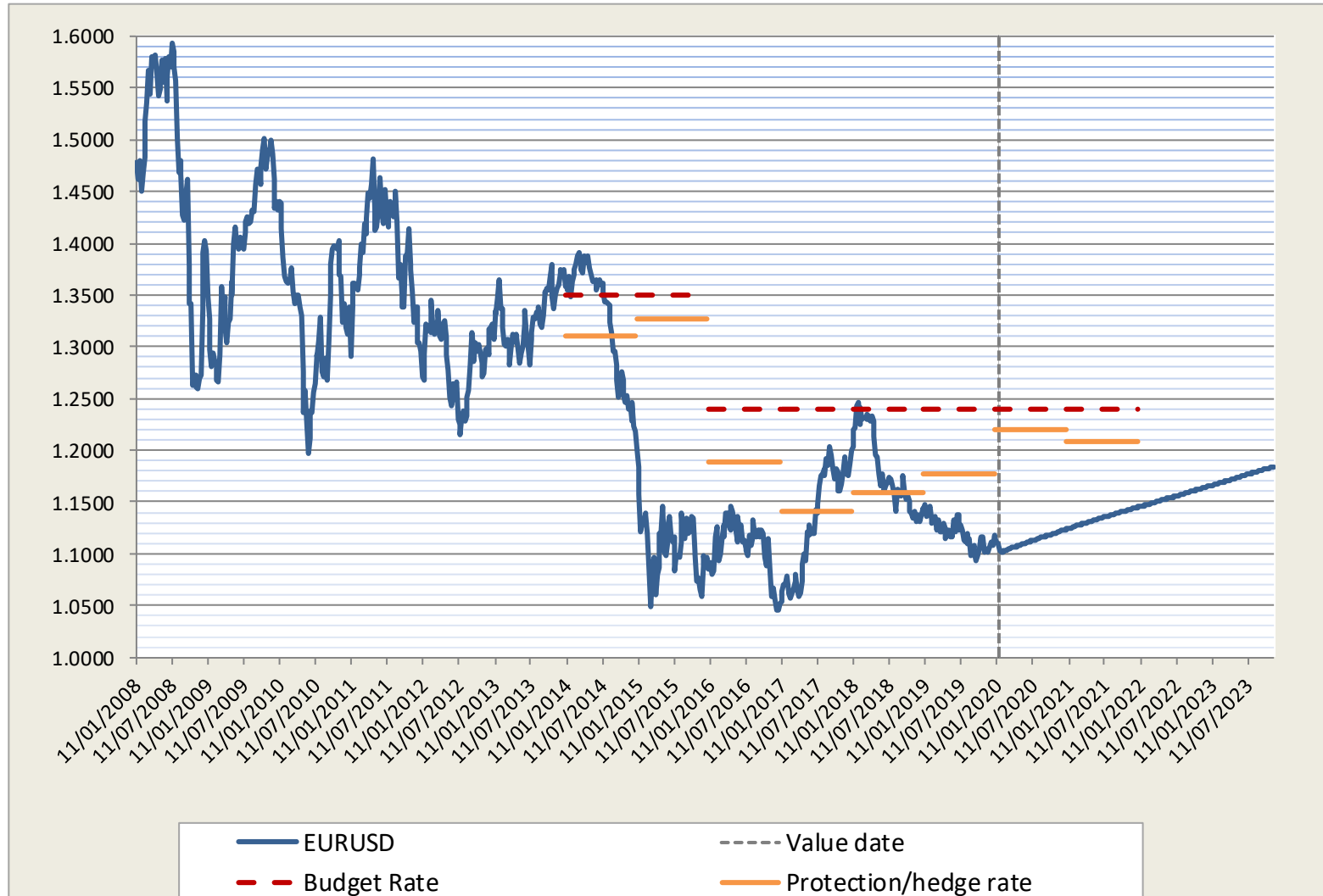
EURCZK - 2020



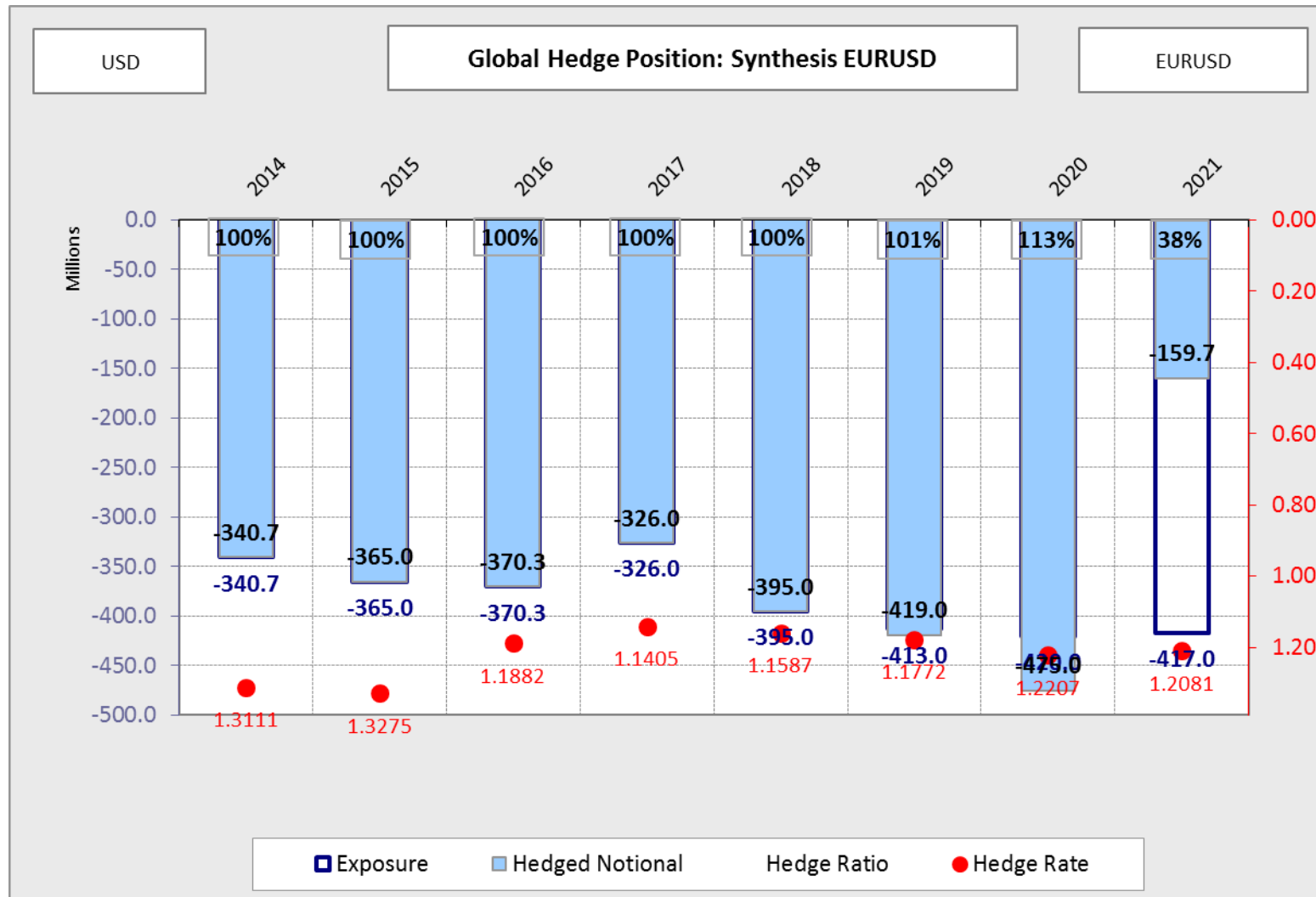
EURCZK - 2021



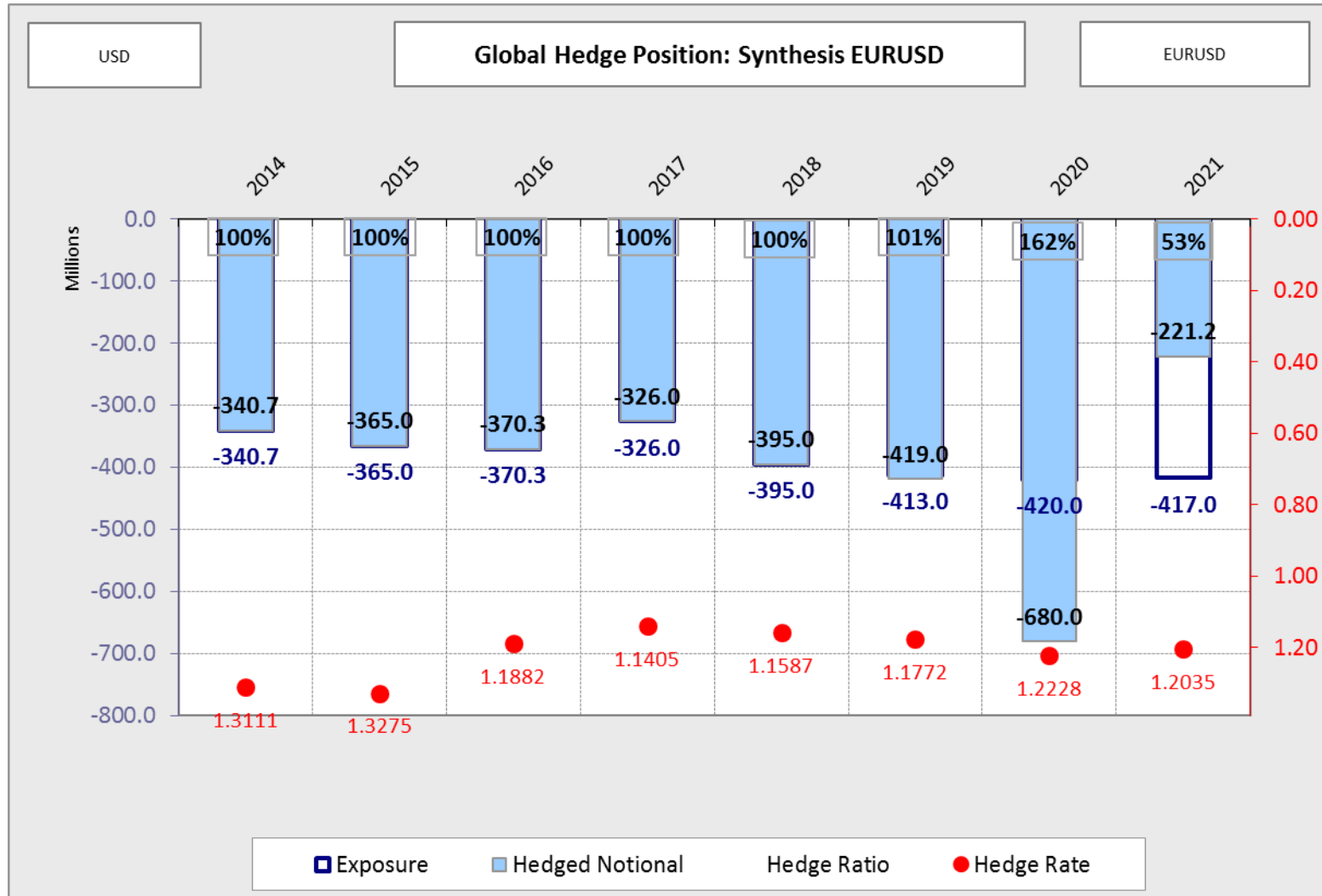
EURUSD - Historical & Planned

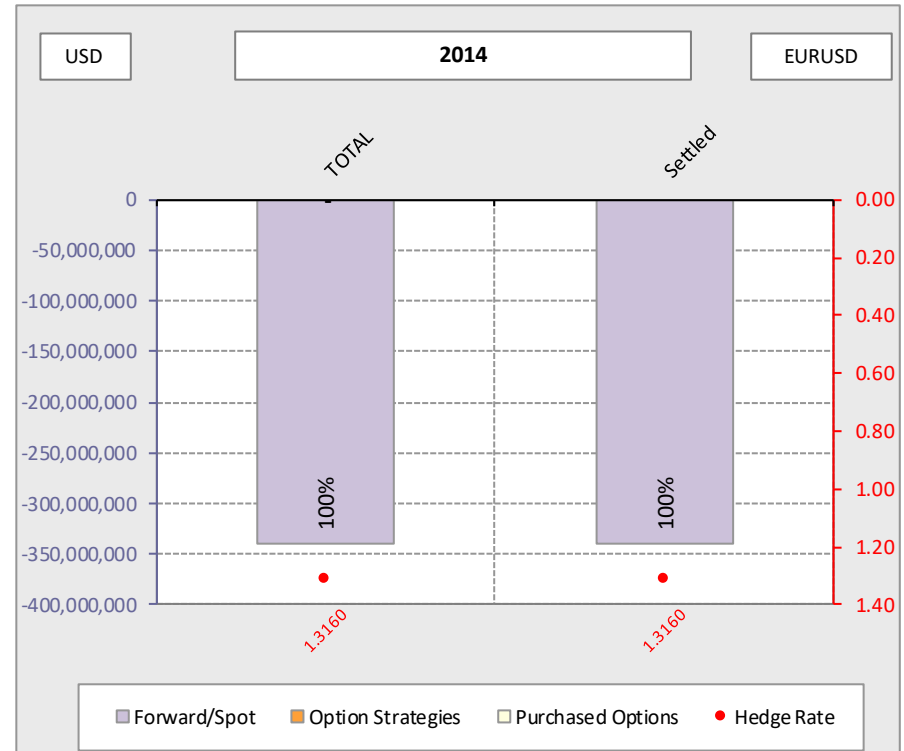
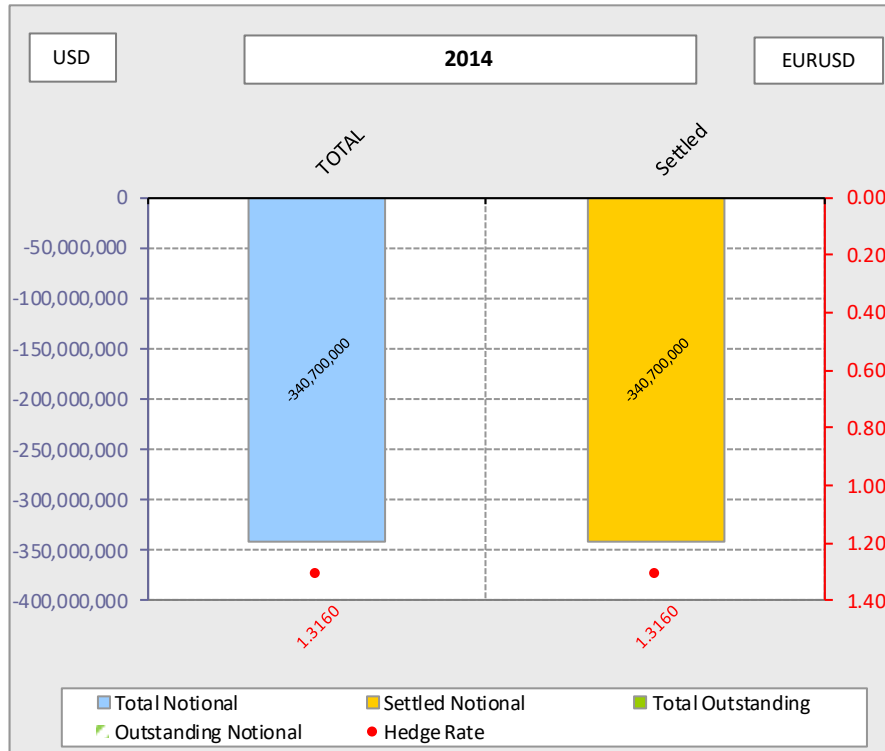


EURUSD - Synthesis

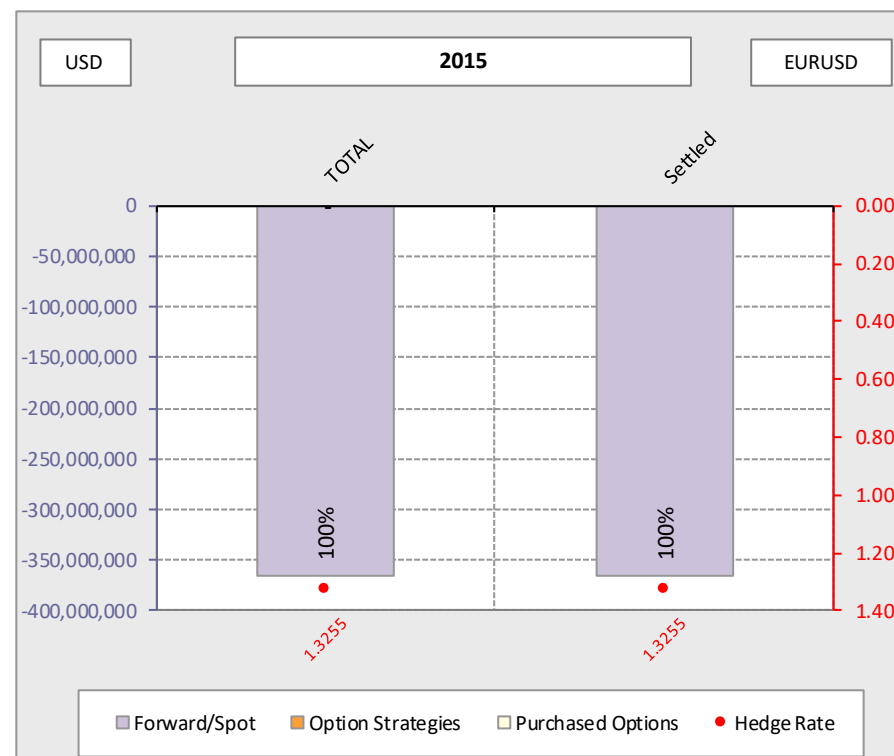
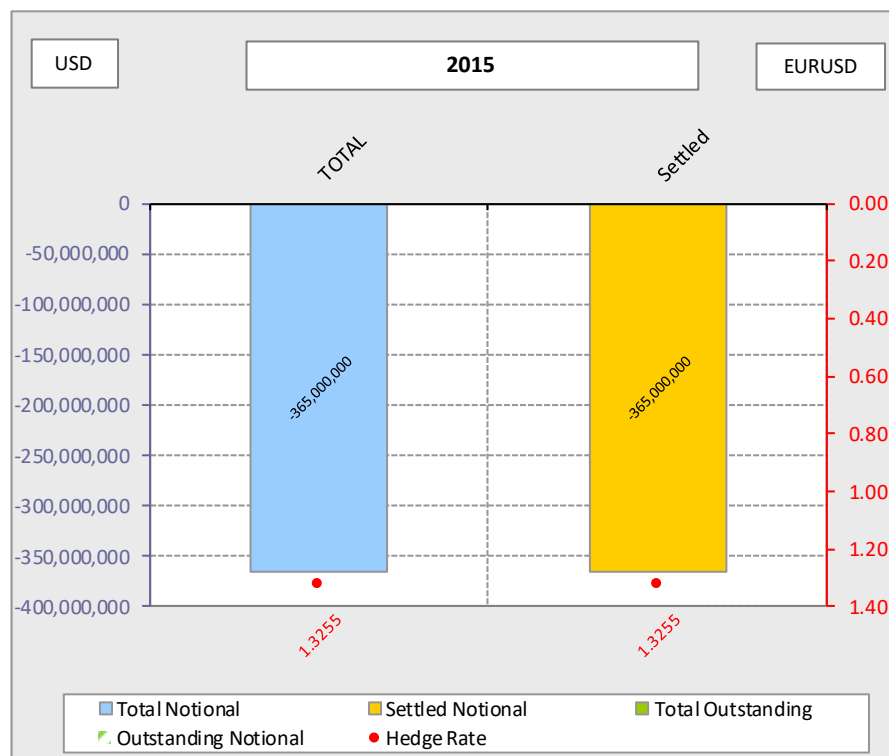


EURUSD - SynthesisMAX

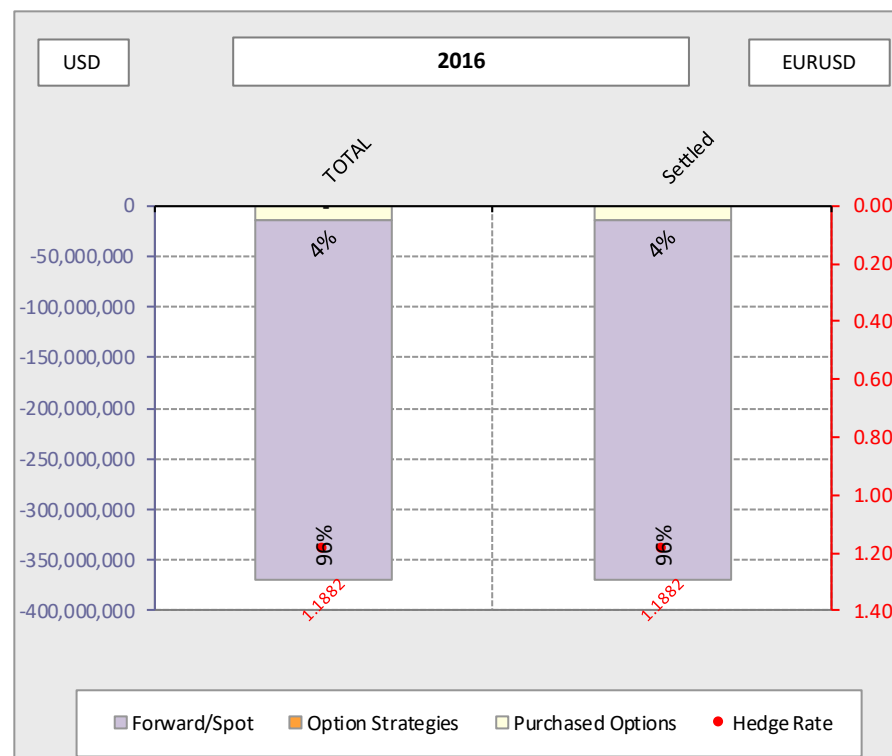
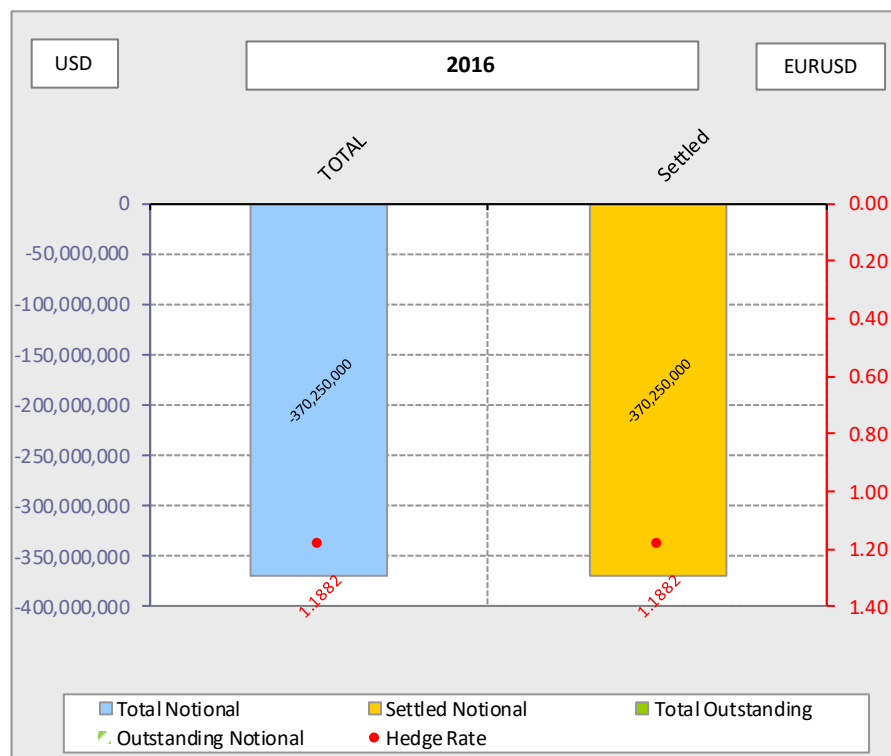


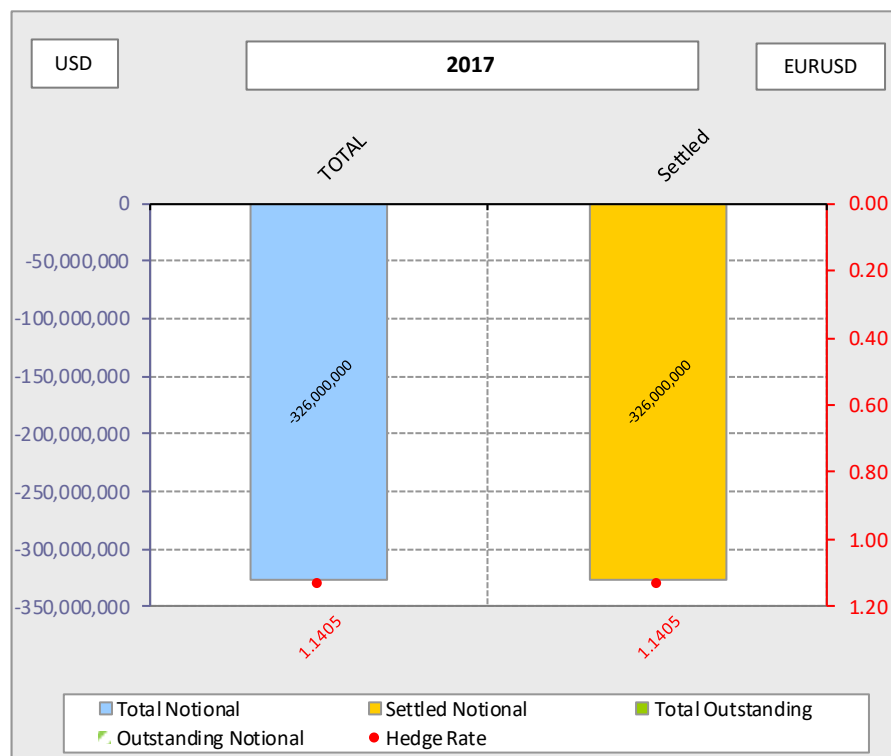


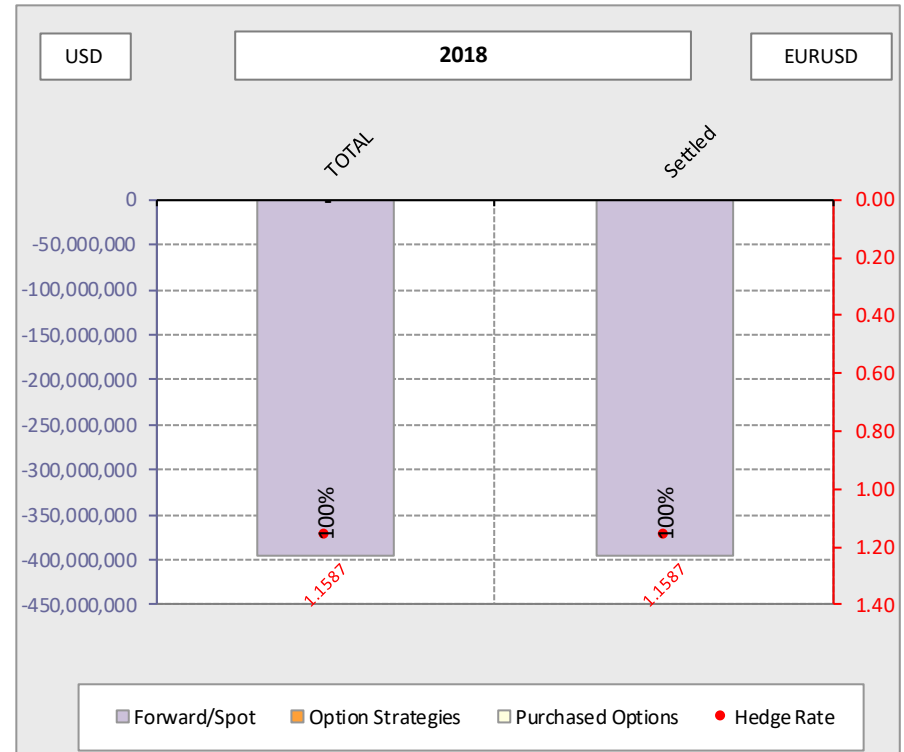
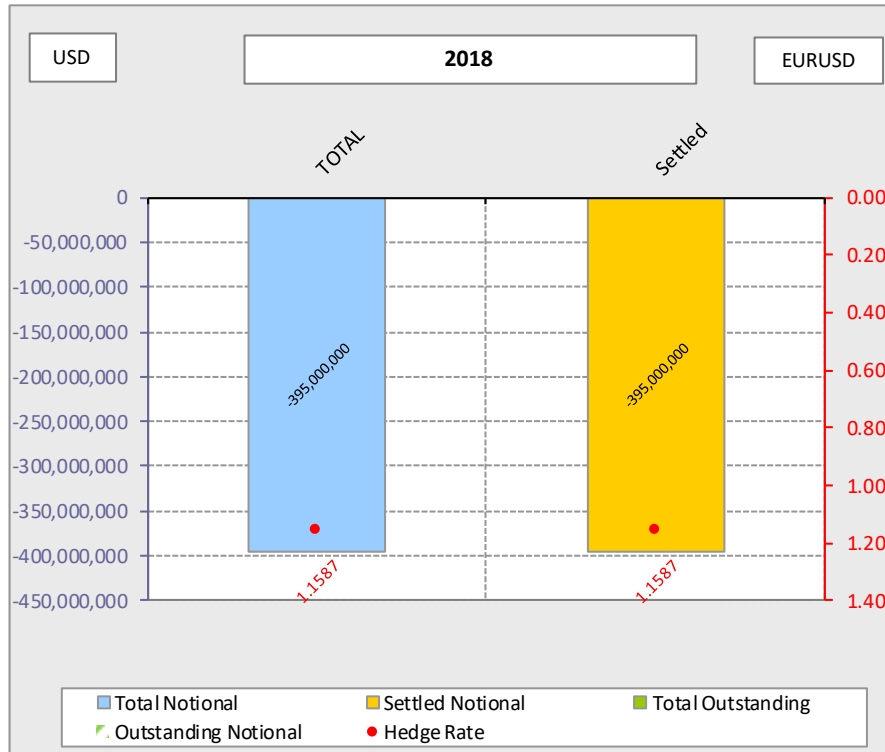
EURUSD - 2015

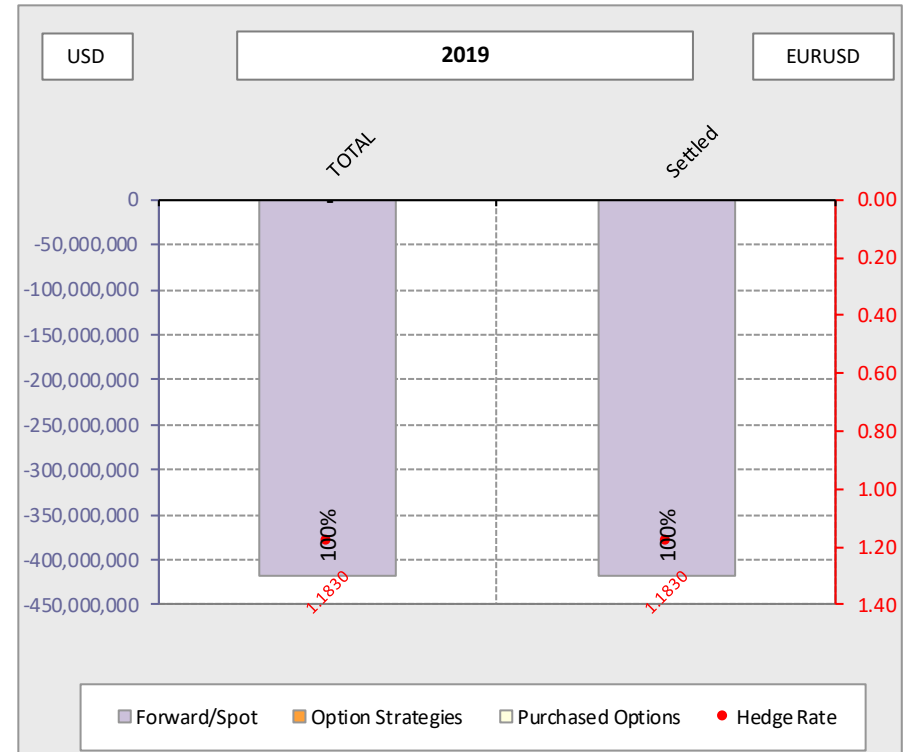
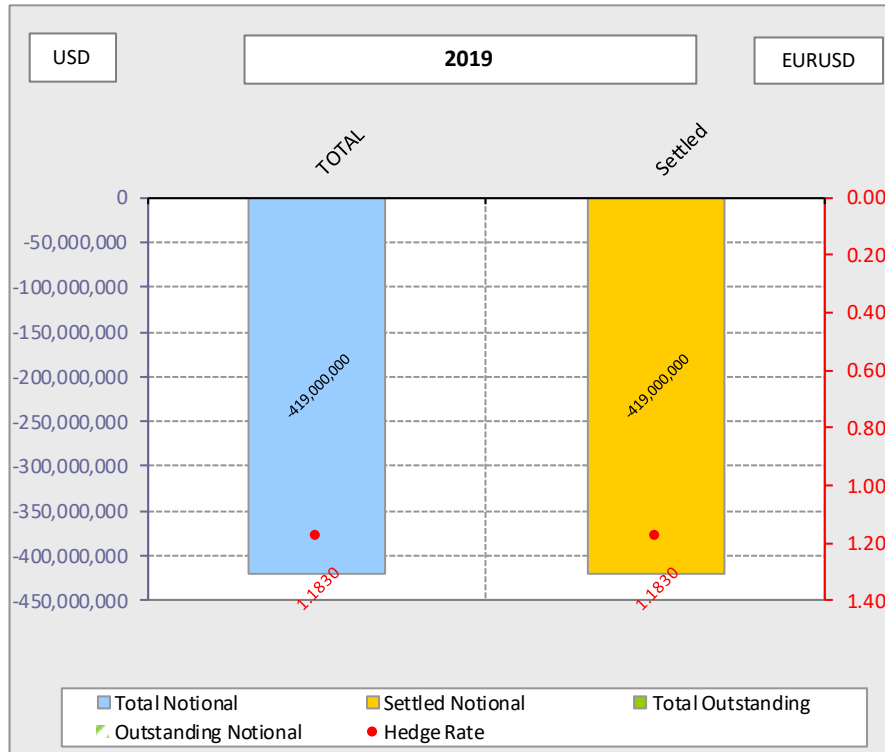


EURUSD - 2016

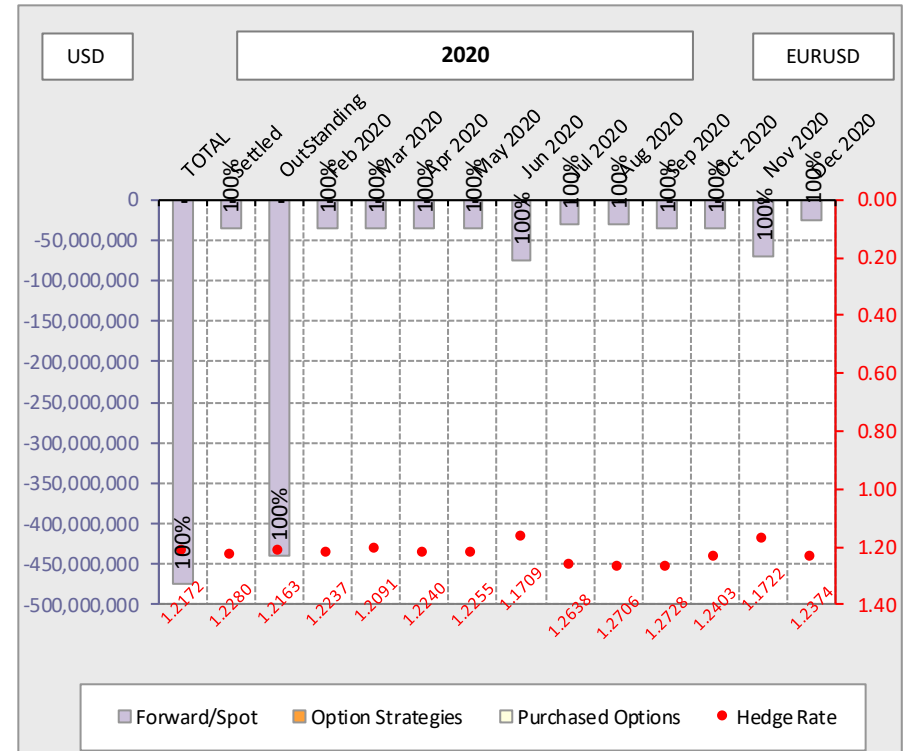
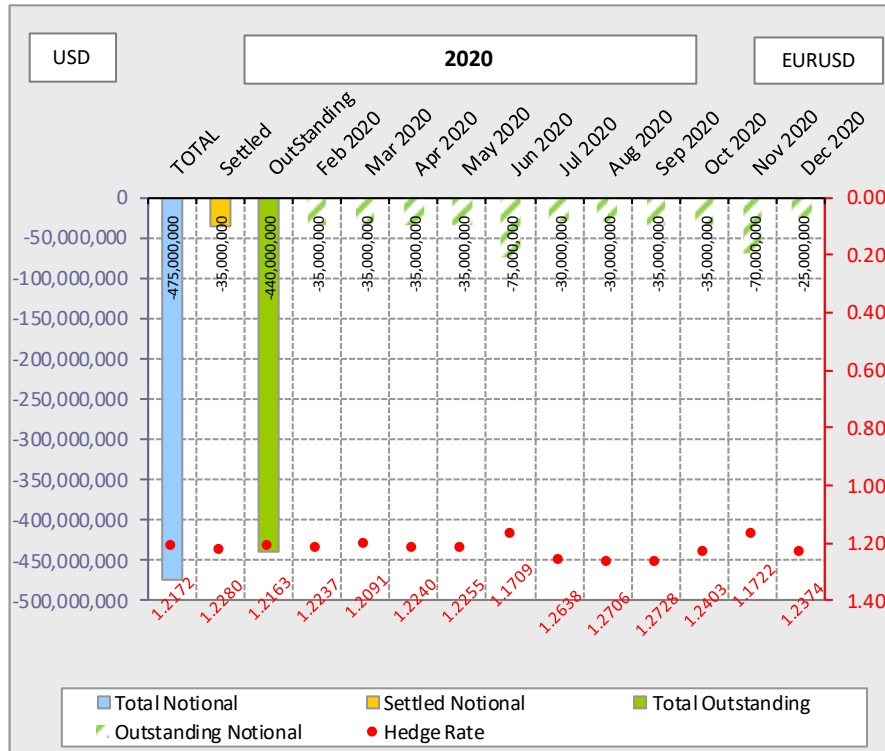




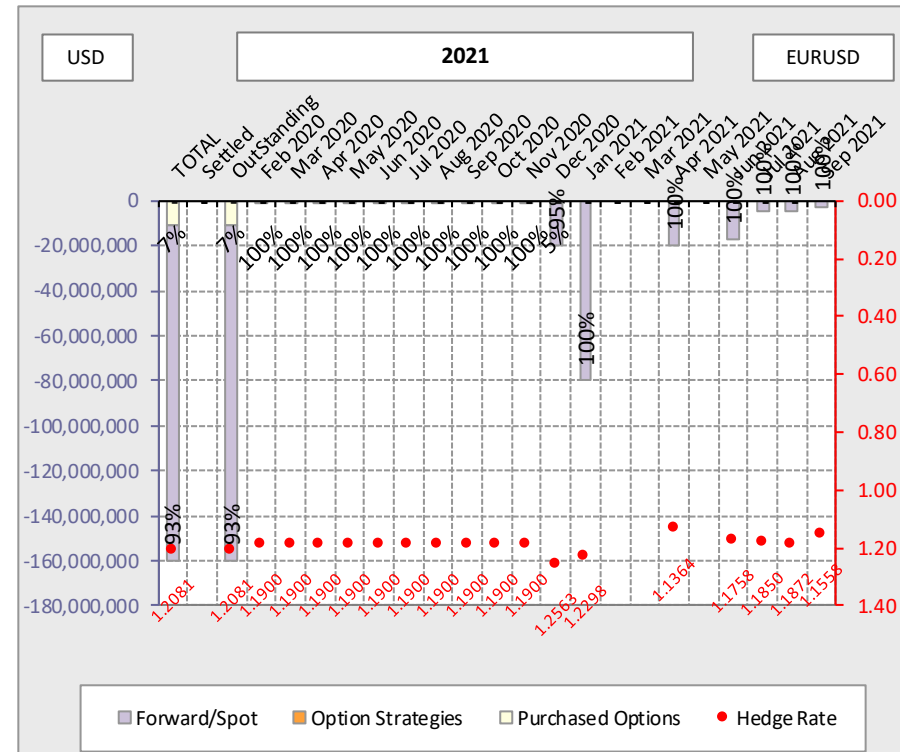
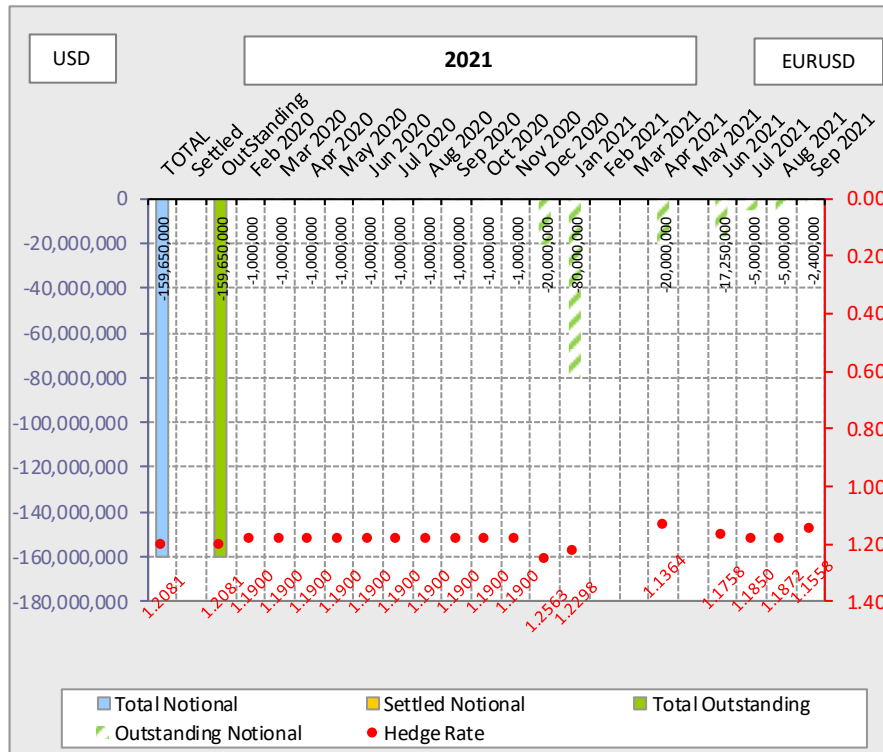




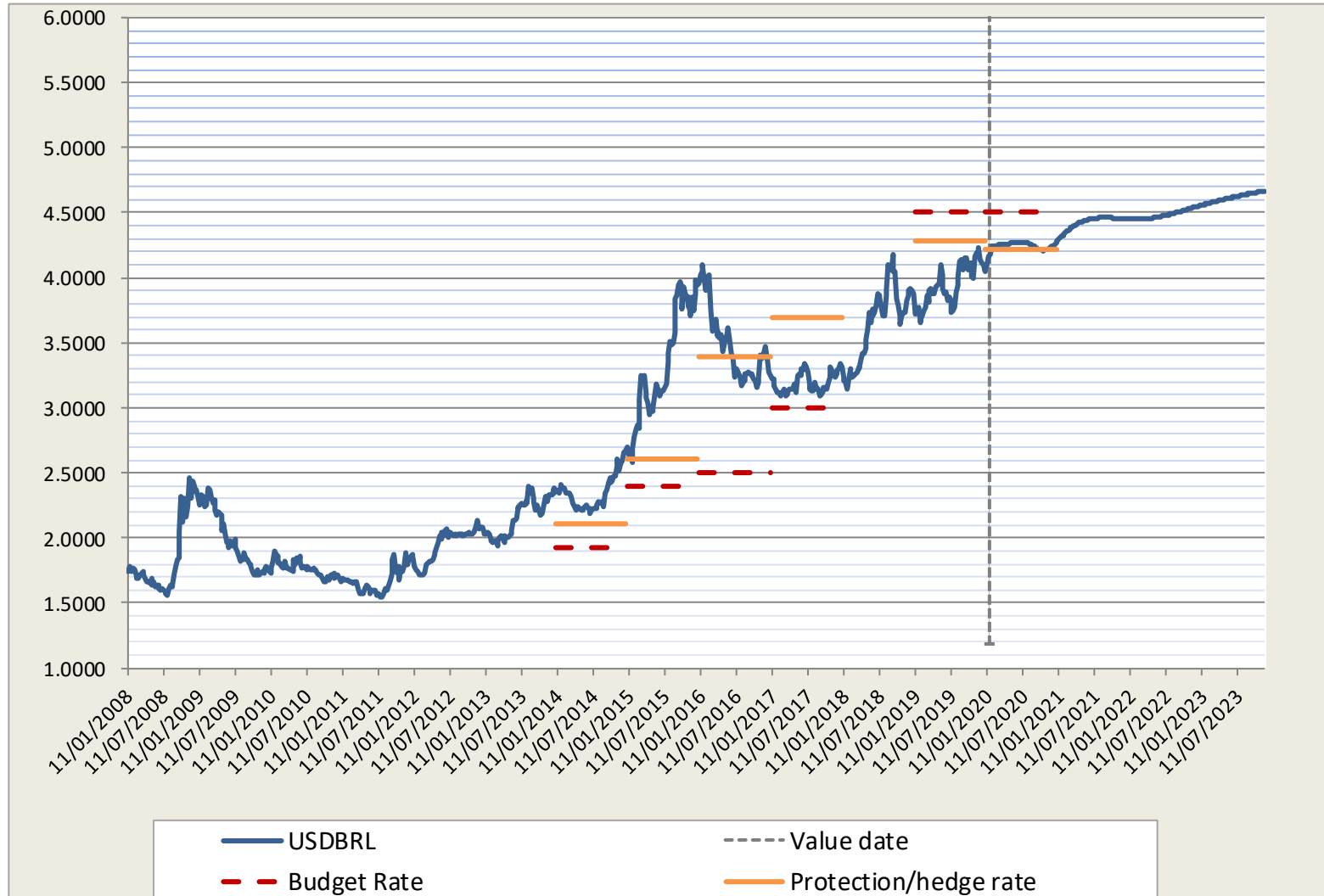
EURUSD - 2020



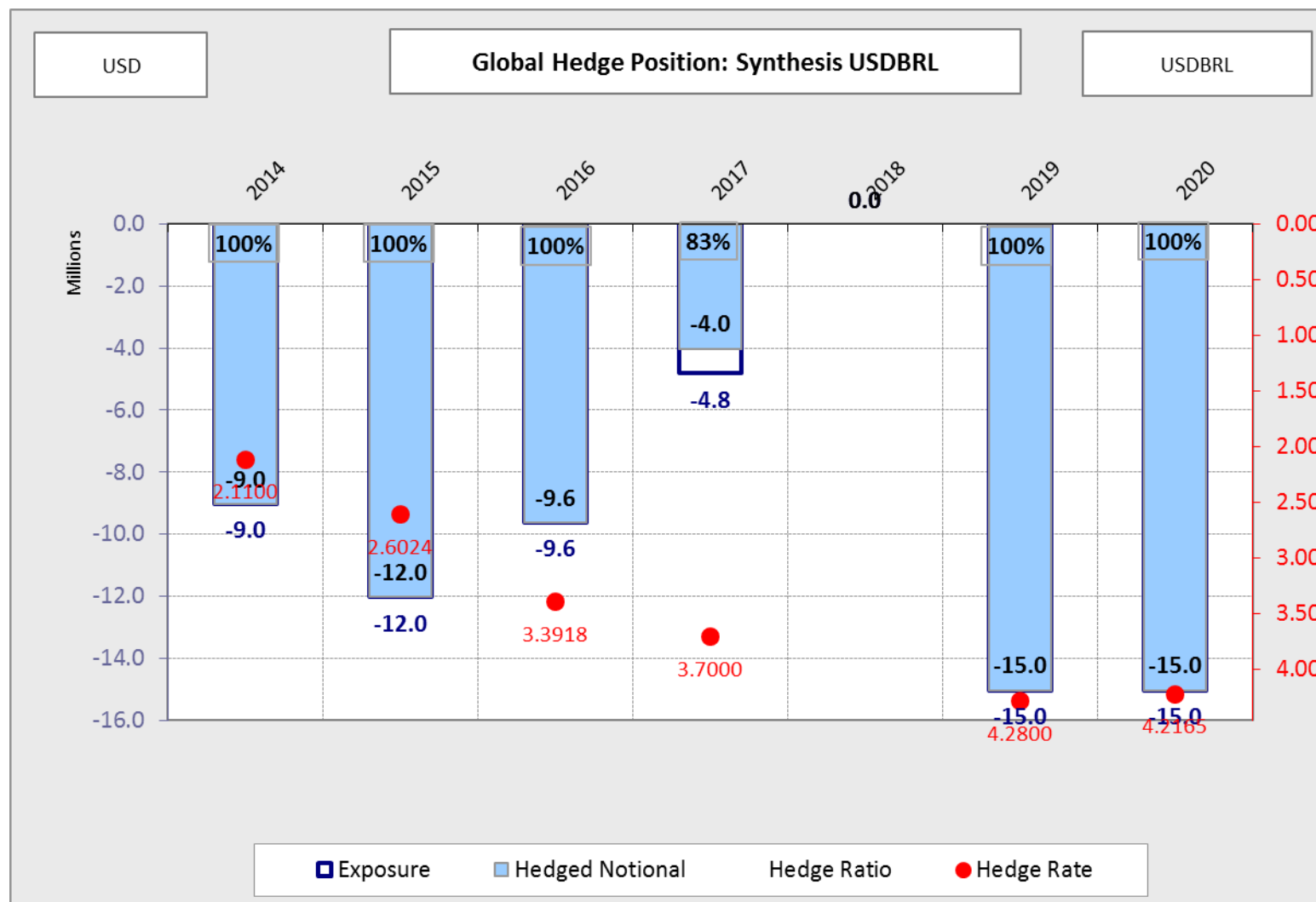
EURUSD - 2021

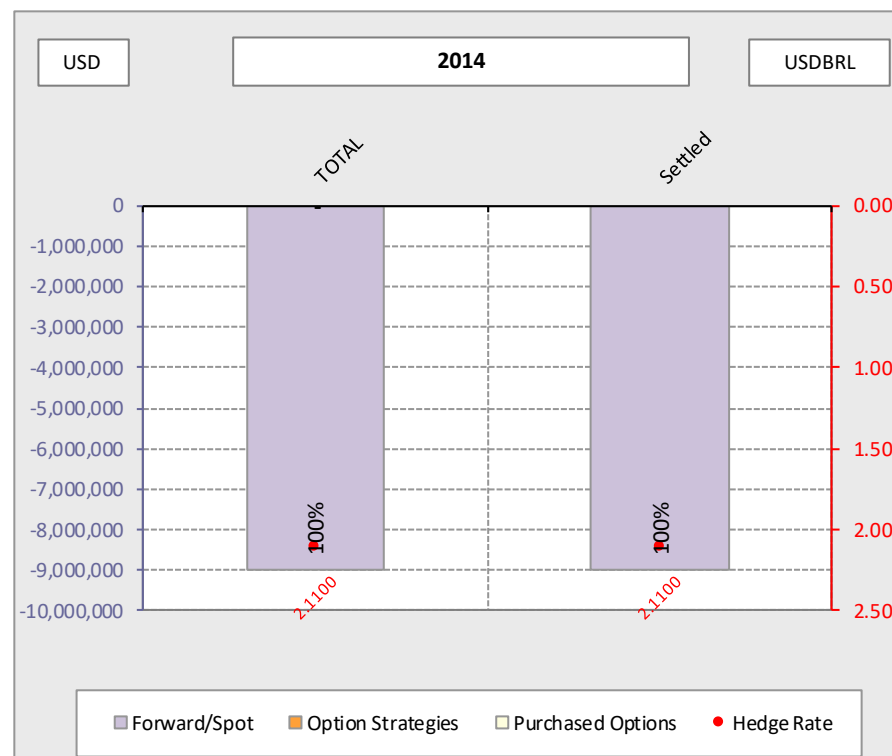
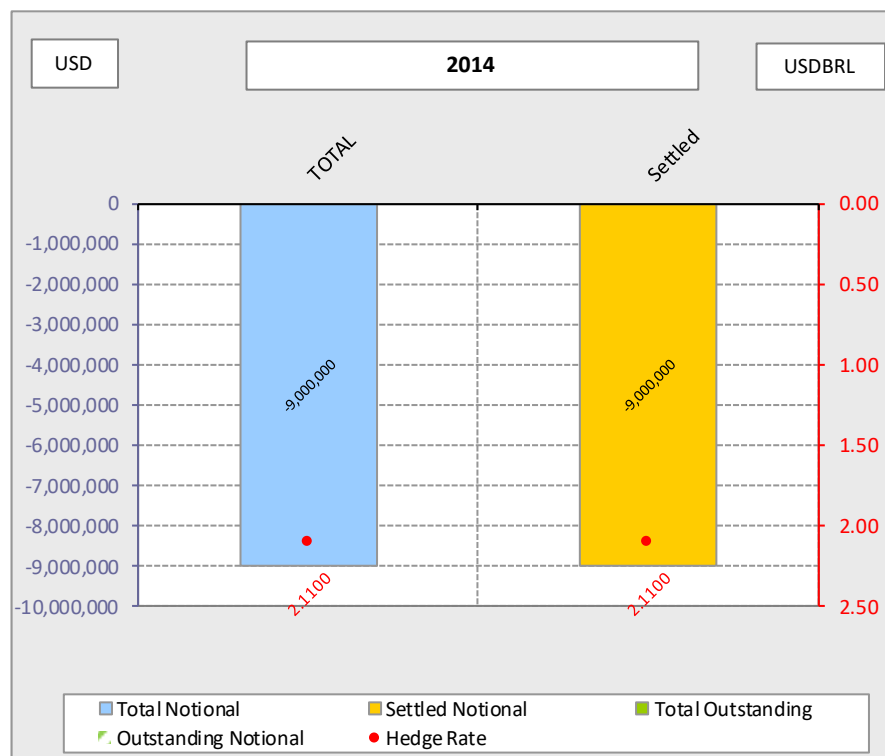


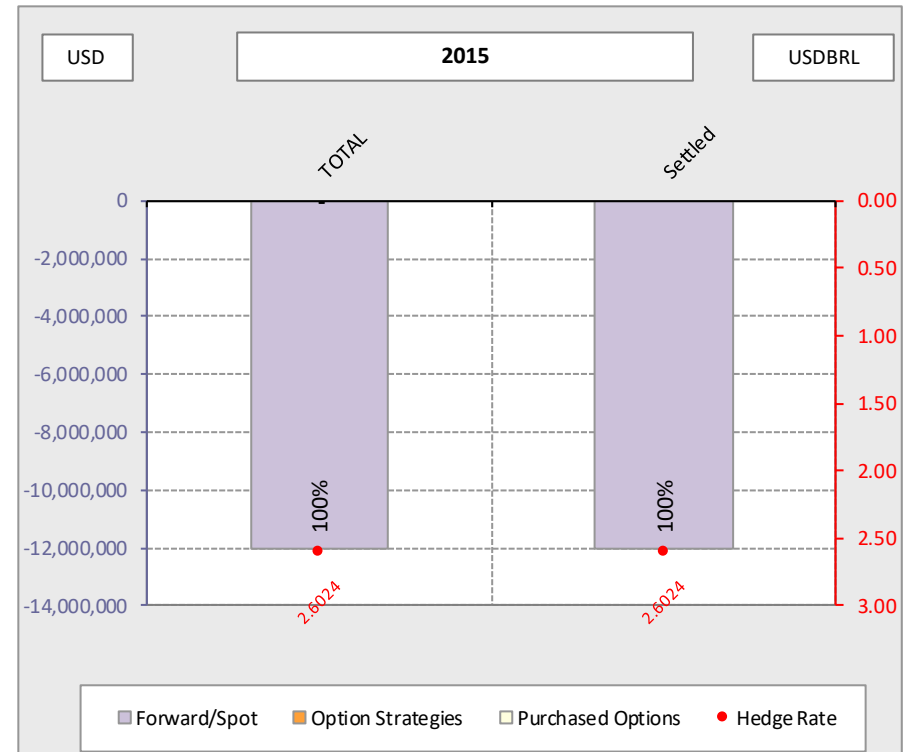
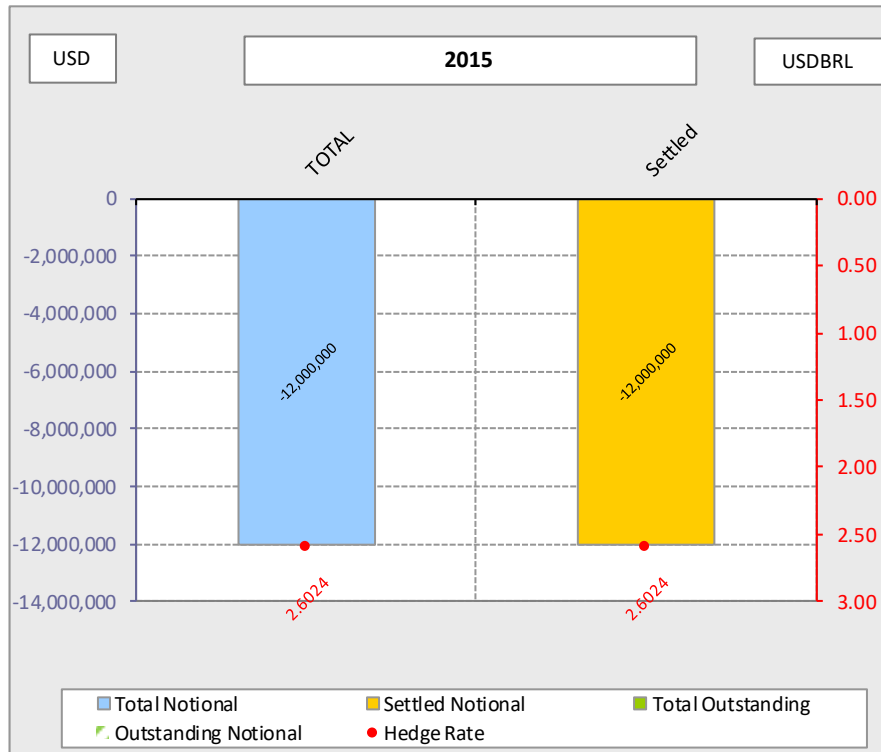
USDBRL - Historical & Planned

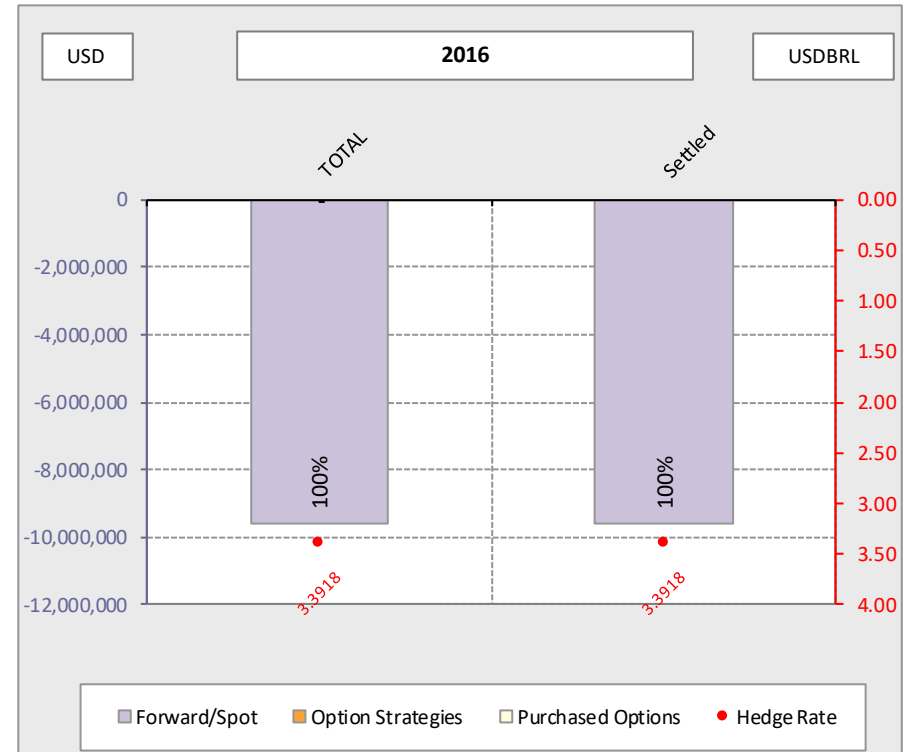
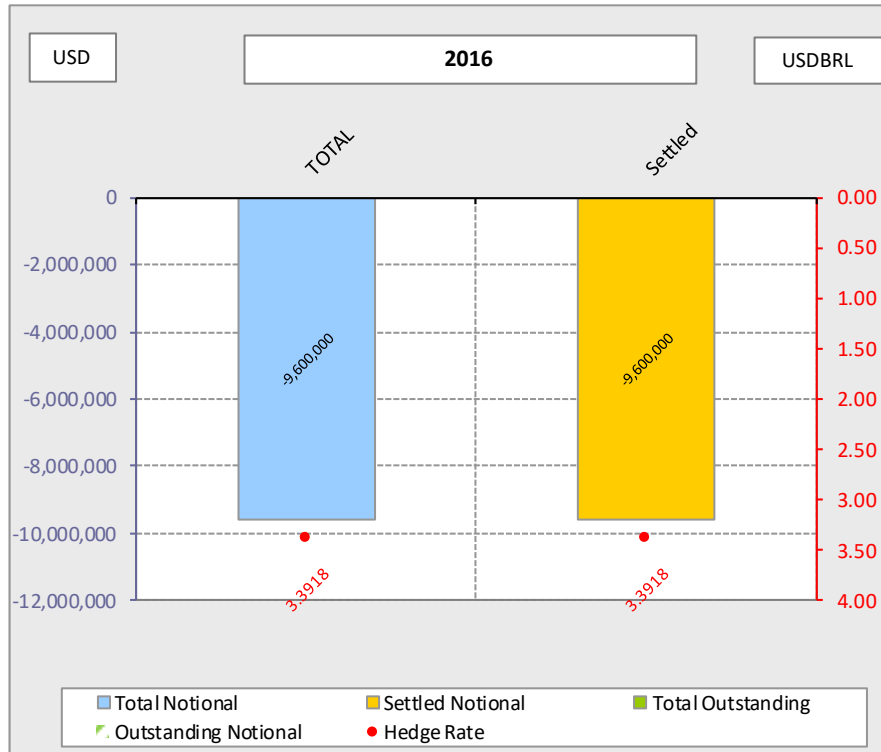


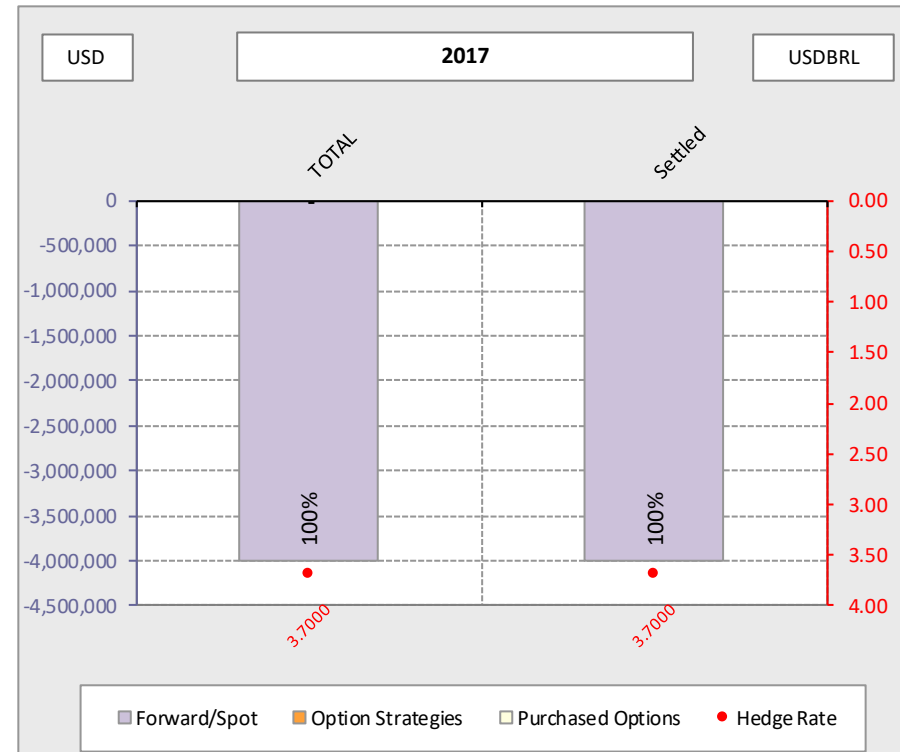
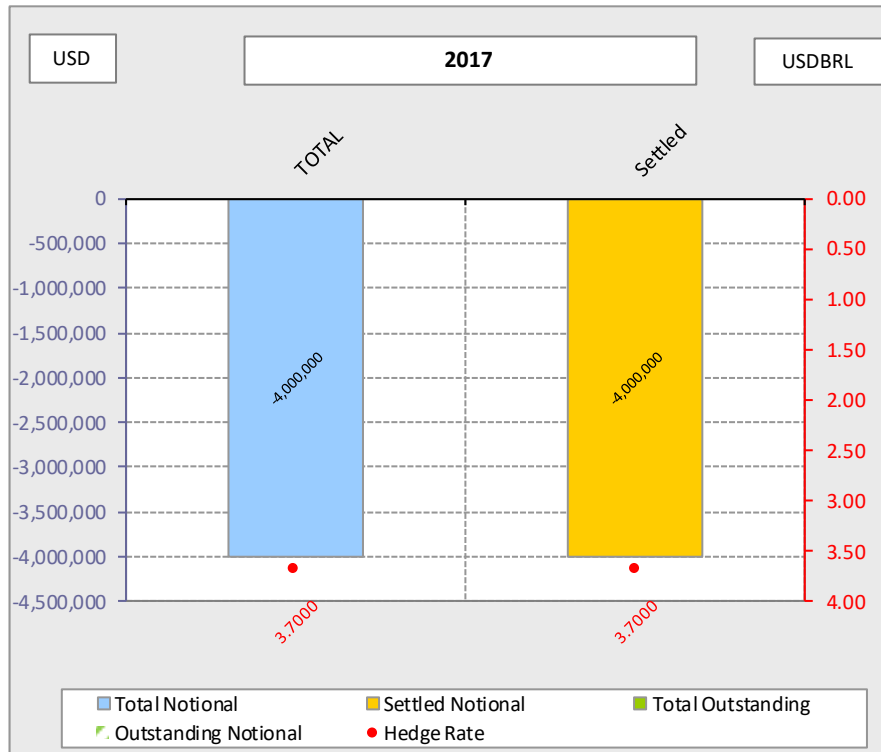
USDBRL - Synthesis

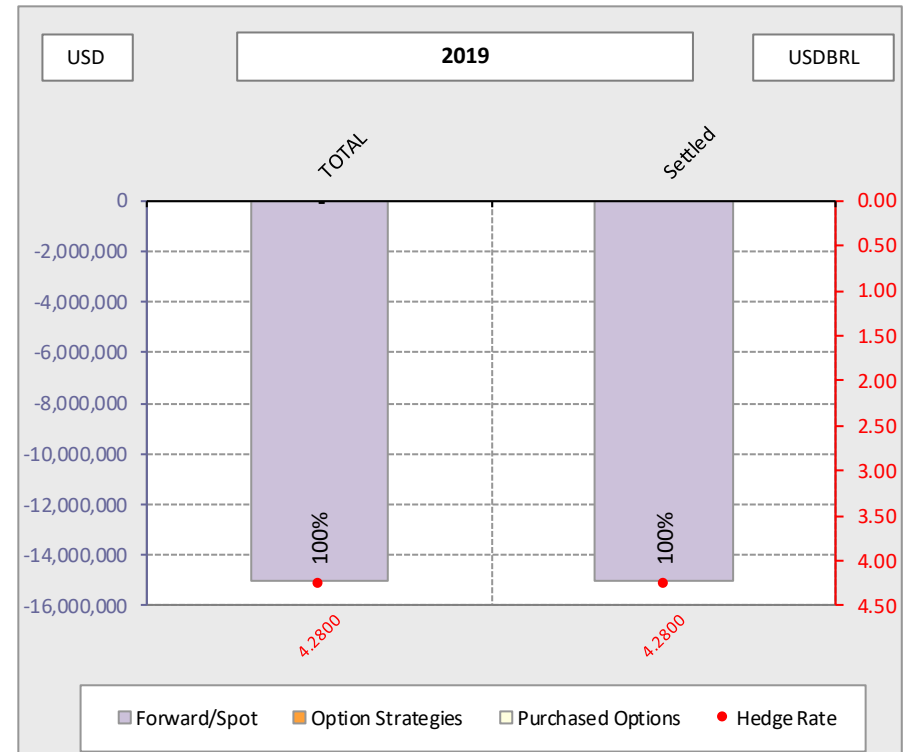
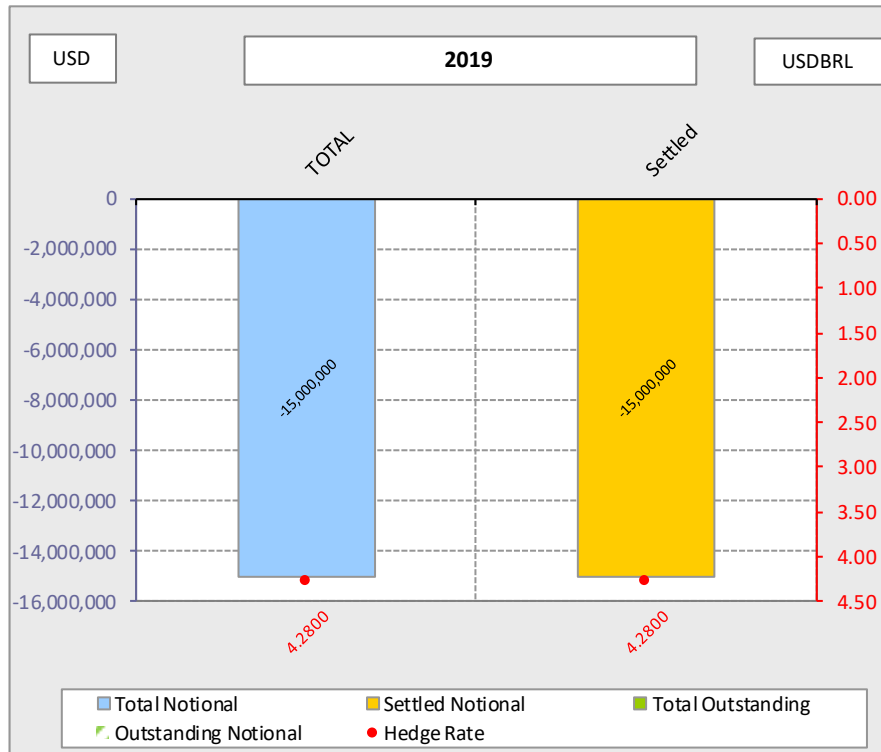




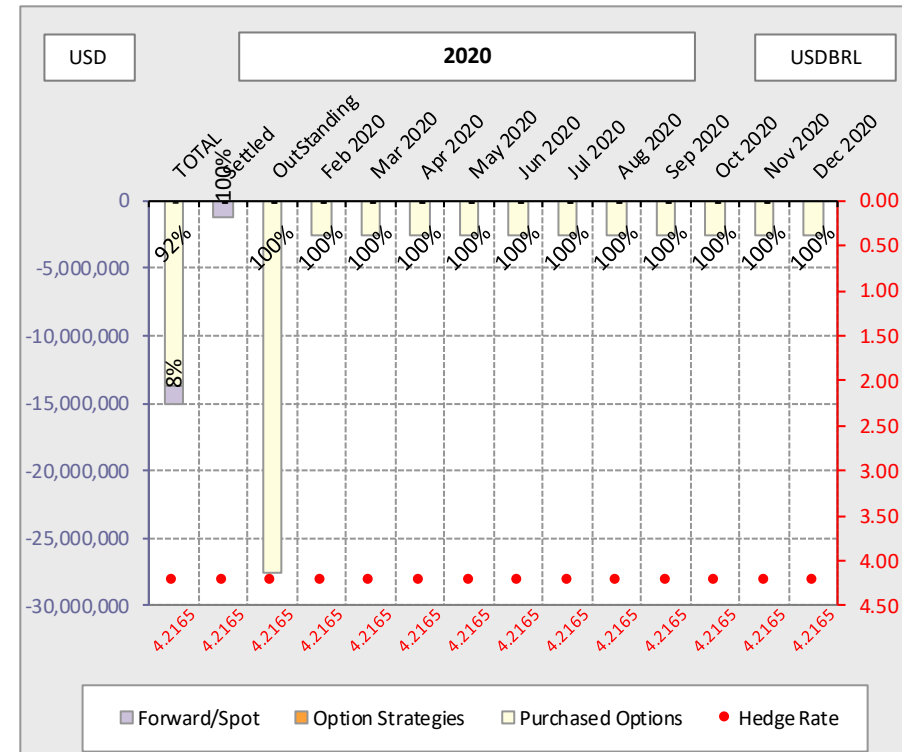
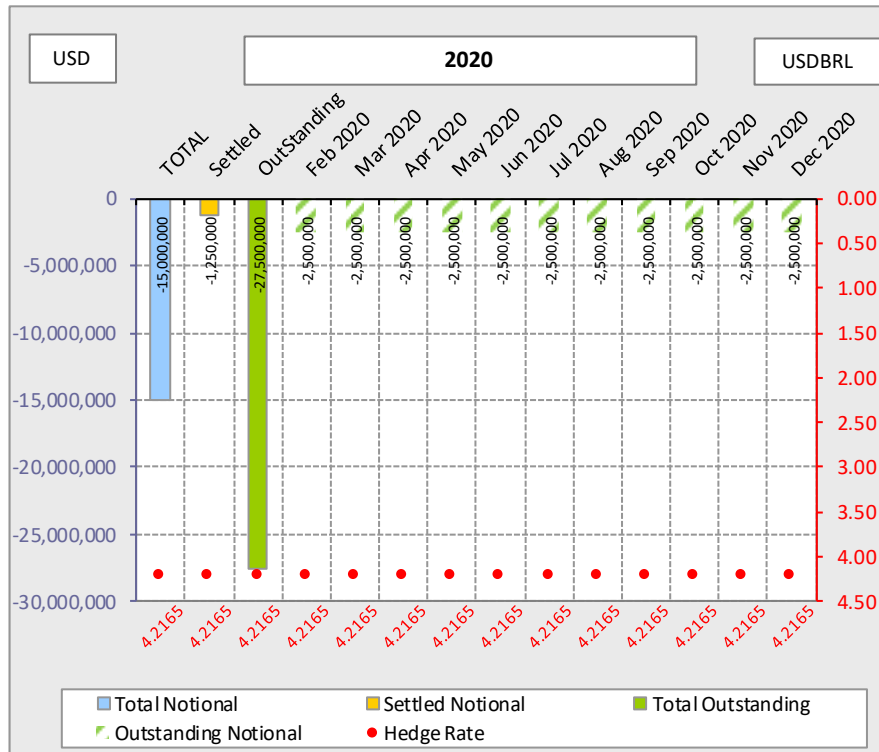




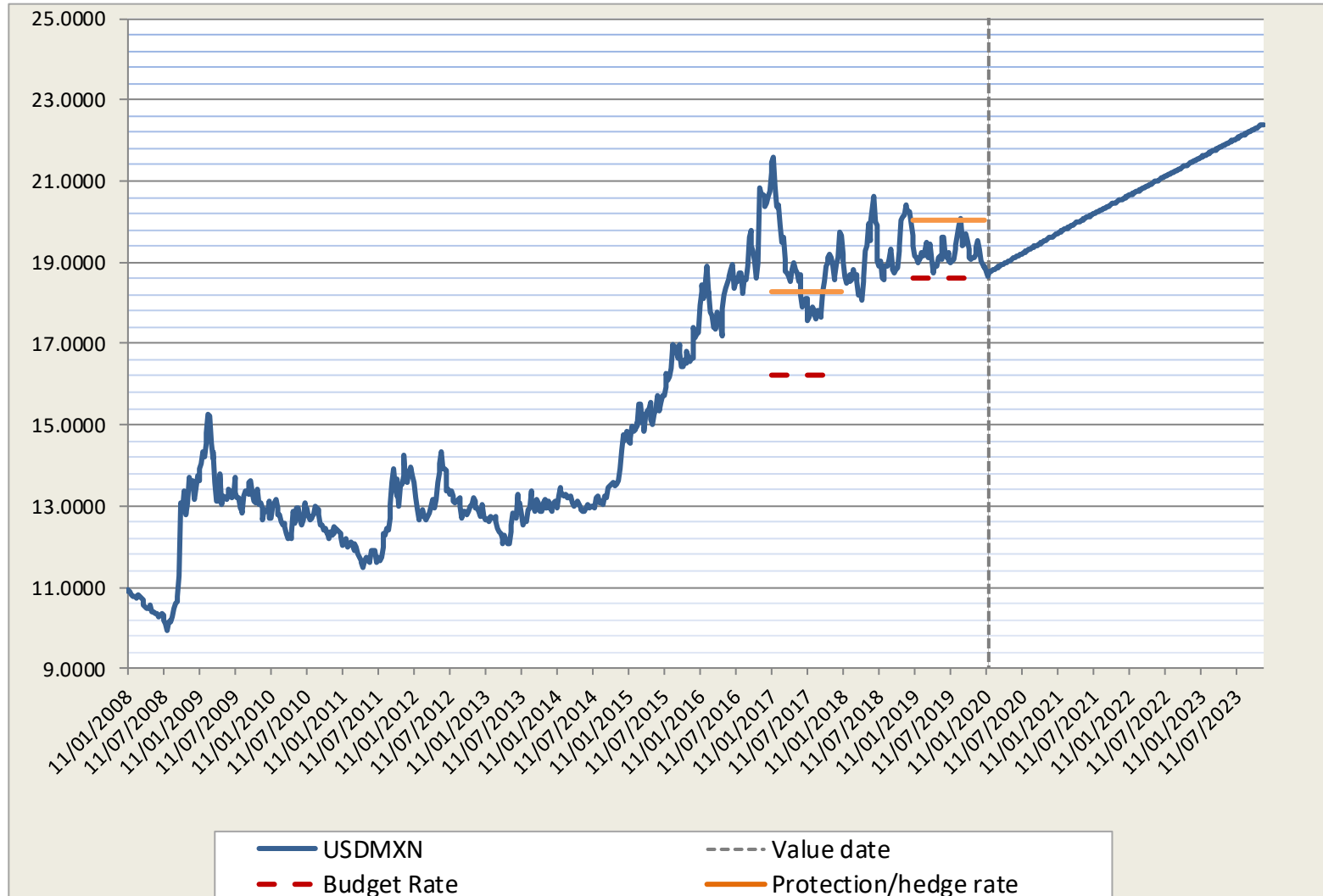




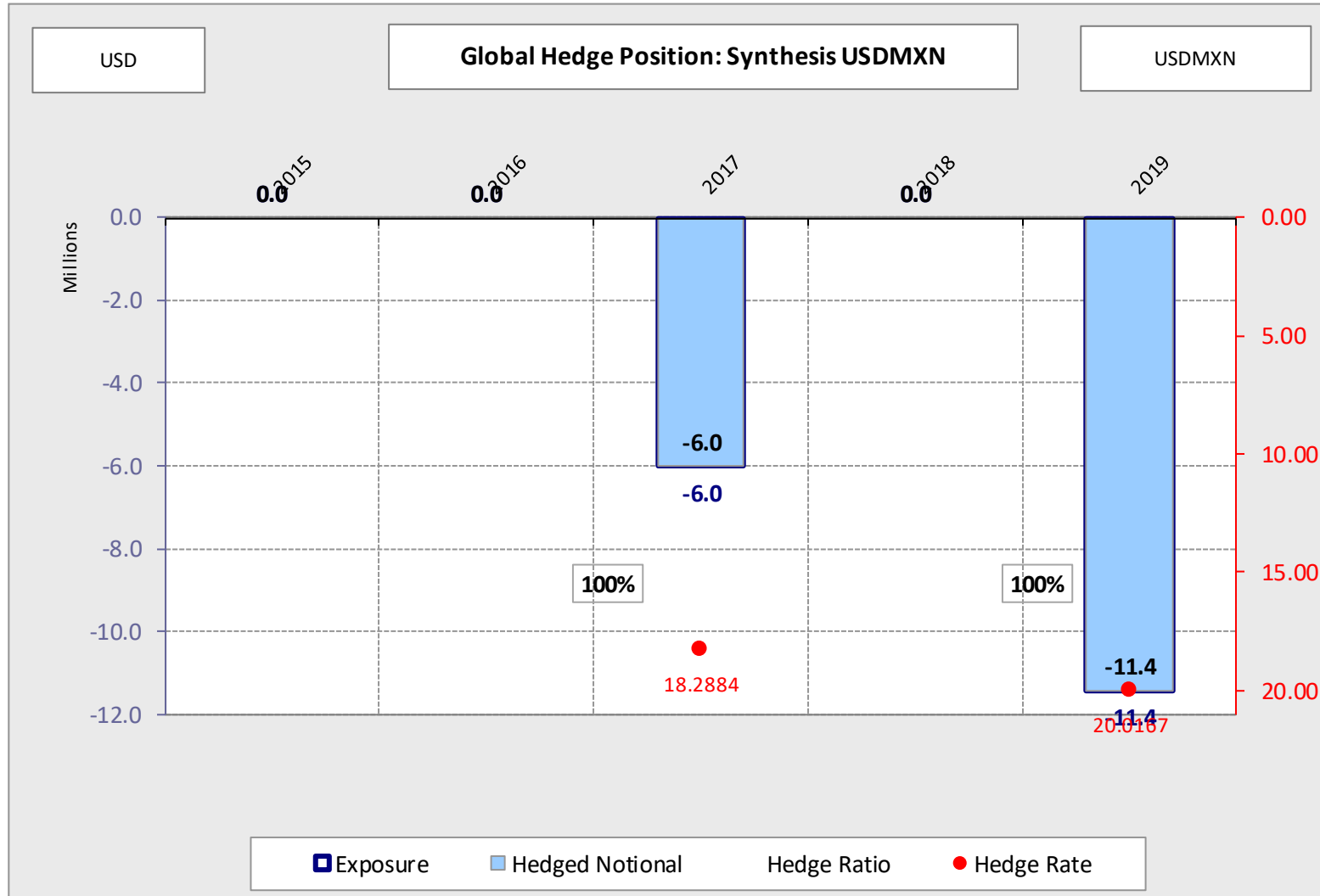
USDBRL - 2020

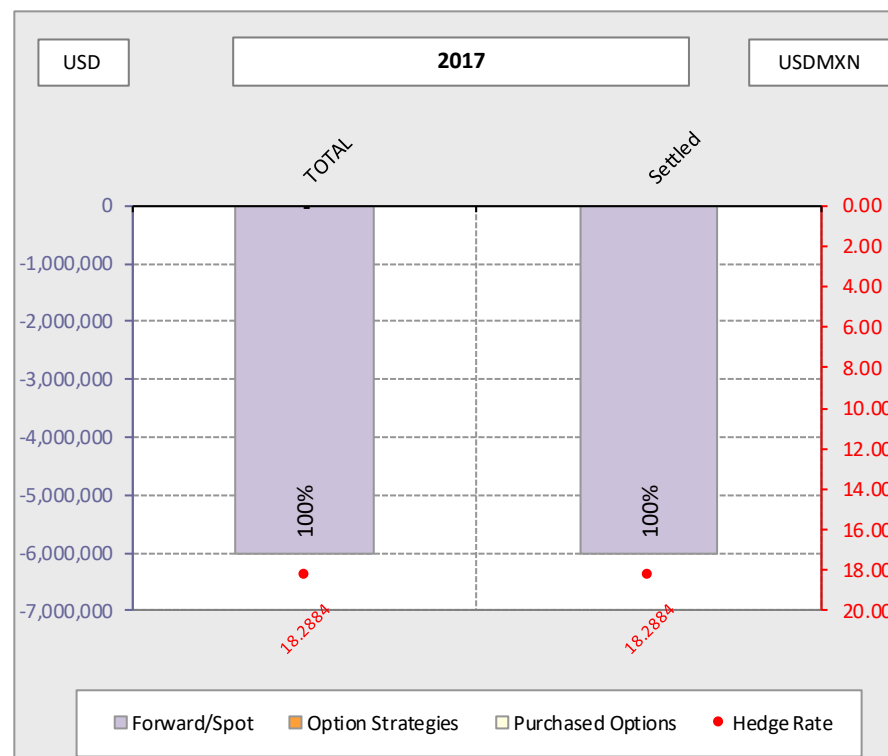
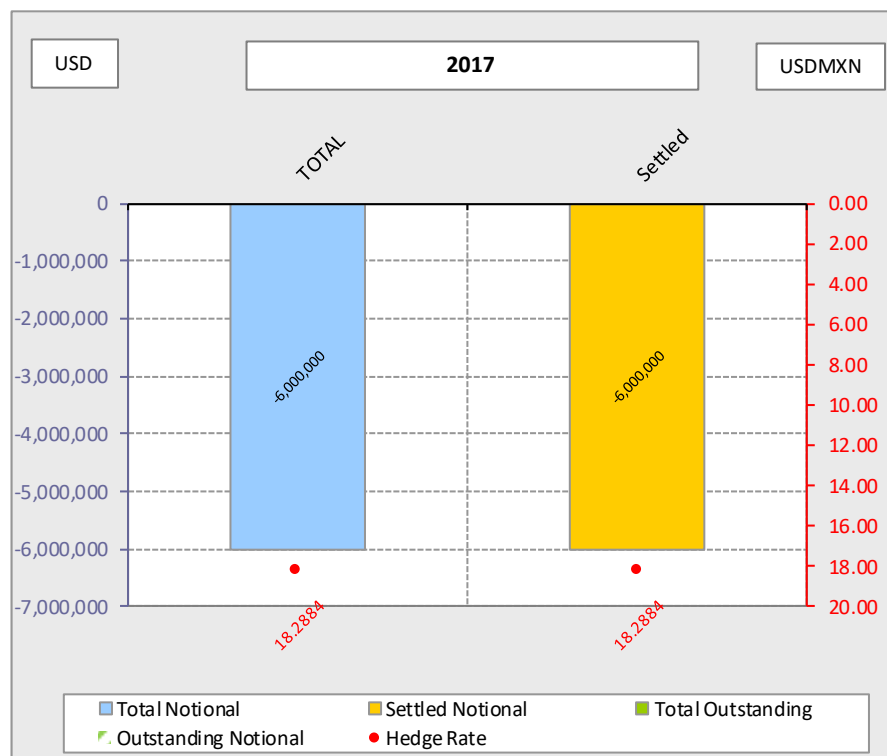


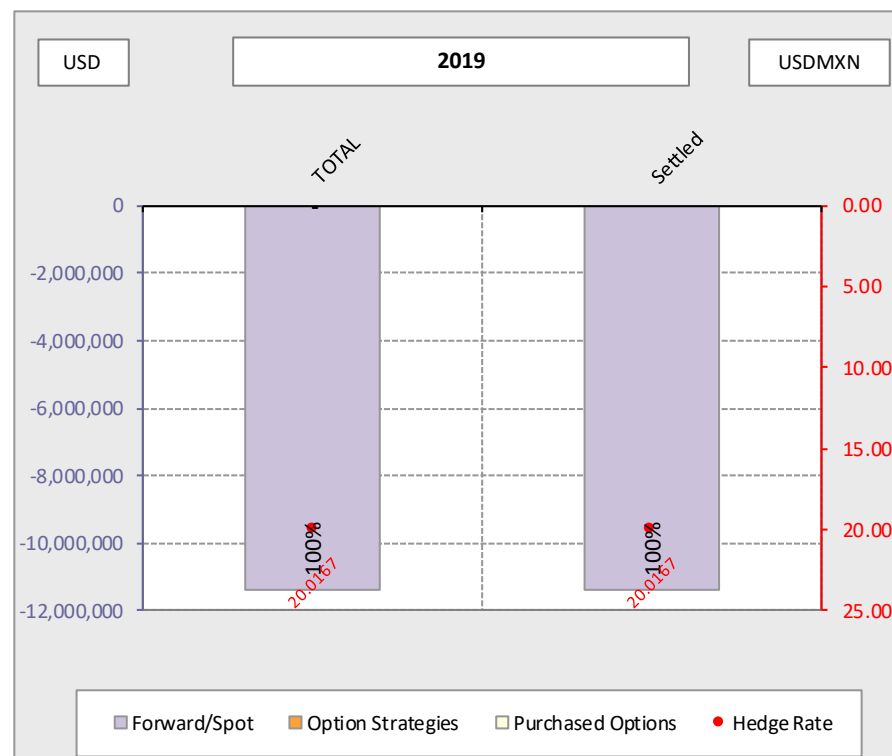
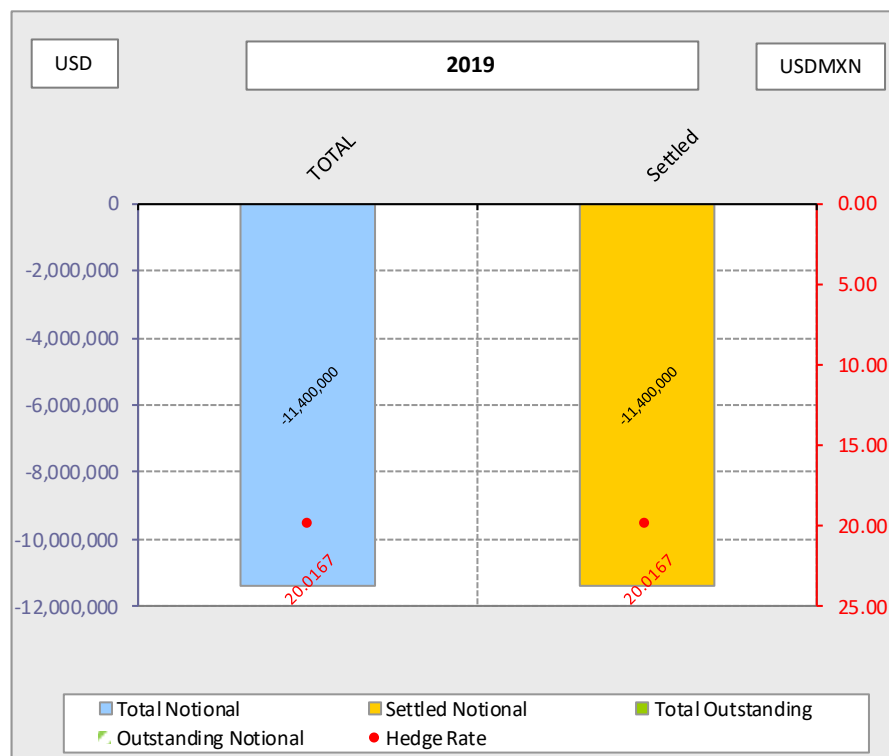
USDMXN - Historical & Planned



USDMXN - Synthesis







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