

### Rates

Instrumento	TNA	
Call 1d	54,00%	
Call 7d	55,00%	
Caución 7d	40,71%	12/12/2019
Caución 30d	43,47%	

BADLAR Priv. (>\$1mm)	42,31%	11/12/2019
TM20 Priv. (>\$20mm)	43,50%	
TFM - Latiq 7D	63,00%	12/12/2019

\*TNA ponderada

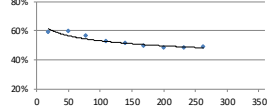
### BCRAA3500 USD \$59,832

Days	Change	Annualized
7d	-0,2%	-10%
30d	0,1%	2%
62d	3,1%	18%
91d	6,5%	26%
183d	36,8%	73%
365d	59,0%	59%

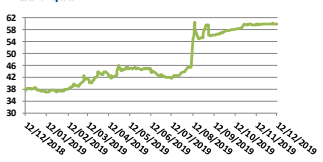
### Rofex - ARS/USD Futures

Futures	Maturity	Days	USD	Rates	-d1	Ch	Op. I
SPOT	12/12/2019	-	59,815				
DLR122019	31/12/2019	19	61,650	58,9%	62,30	-1,0%	523
DLR012020	31/01/2020	50	64,700	59,6%	66,00	-2,0%	280
DLR022020	28/02/2020	78	67,000	56,2%	68,50	-2,2%	113
DLR032020	31/03/2020	110	69,250	52,3%	70,80	-2,2%	95
DLR042020	30/04/2020	140	71,600	51,4%	73,30	-2,3%	53
DLR052020	29/05/2020	169	73,450	49,2%	75,70	-3,0%	86
DLR062020	30/06/2020	201	75,750	48,4%	78,00	-2,9%	8
DLR072020	31/07/2020	232	78,250	48,5%	80,70	-3,0%	4
DLR082020	31/08/2020	263	80,750	48,6%	83,20	-2,9%	0

### Rofex Futures implicit rates



### ARS Spot



### Bonds

Bond	Code	Amt Out.	Coupon	Price	YTM	MD	Maturity
<b>Sovereign Bond Inflation Indexed</b>							
Galileo 5 03-20	A2M2	30.000	4,00%	81,92	9107,42%	0,00	06/03/2020
Boncer 20	TC20	110.400	2,25%	107,33	1243,85%	0,05	28/04/2020
Bocan 24	PR13	874	2,00%	278,64	62,96%	1,39	15/03/2024
Boncer 21	TC21	57.390	2,50%	168,54	47,32%	1,25	22/07/2021
Boncer 23	TC23	28.300	4,00%	91,21	37,72%	2,42	06/03/2023
Boncer 25	TC25P	29.908	4,00%	72,61	29,39%	3,83	28/04/2025
Disc ARL 05	DICP	10.472	5,83%	681,46	22,32%	4,55	31/12/2033
Par ARL 05	PARP	2.861	1,77%	340,17	14,28%	9,35	31/12/2038
C-Par ARL 05	CUAP	23.434	3,31%	633,71	11,91%	9,57	31/12/2045
<b>Sovereign and corporate ARS Floating Monetary Policy</b>							
Bonte TPM 20	TJ20	142.378	TPM+0%	46,47	2148,66%	0,05	22/06/2020

### Sovereign ARS Floating Badlar

Bonar 20	AM20	16.728 BP+ 3,25%	55,20	2714,48%	0,03	01/03/2020	
Bocan 22	PR15	3.074 BP+ 0,0%	80,63	389,53%	0,23	04/10/2022	
Boncer Abr 22	AA22	53.625 BP+ 2,0%	43,17	269,51%	0,46	04/04/2022	
<b>Sub-Sovereign ARS Floating Badlar</b>							
CABA TD C20	BDC22	3.708 BP+ 5,0%	95,58	72,59%	1,09	24/01/2022	
CABA TD C24	BDC24	22.614 BP+ 3,25%	89,00	77,36%	1,30	29/03/2024	
CABA TD C23	BDC28	13.262 BP+ 3,75%	77,98	78,90%	1,49	22/02/2028	
PBA TD 2022	PBY22	15.182 BP+ 3,83%	32,90	293,82%	0,53	31/05/2022	
PBA TD 2025	PBA25	30.000 BP+ 3,75%	38,62	281,29%	0,41	14/04/2025	
Rio Negro 2020	RN20	1.800 BP+ 5,0%	96,61	111,40%	0,36	06/07/2020	
Neuquén 2021	BNF21	1.912 BP+ 5,0%	80,17	8017,01%	0,58	23/02/2021	
Mendoza 2021	PMJ21	5.219BP+ 4,375%	83,15	87,46%	0,90	09/06/2021	
Salta 2021	SA21	400 BP+ 5,0%	74,91	128,09%	0,76	22/12/2021	

Sovereign Dual ARS Fixed Dollar - Linked							
Bonos Dual Feb-20	AF20	1.638	4,50%	2,050	115075,55%	0,00	13/02/2020
<b>Sovereign ARS Fixed</b>							
Bonte \$ Oct 21	TO21	62.500	18,20%	30,24	178,95%	0,69	04/10/2021
Bonte \$ Oct 23	TO23	64.500	16,00%	26,21	104,00%	1,25	17/10/2023
Bonte \$ Oct 26	TO26	96.570	15,50%	26,24	80,22%	1,45	19/10/2026

Bond	Code	Amt Out.	Coupon	Price	YTM	MD	Maturity
Bonte \$ Oct 21	TO21	62.500	18,20%	30,24	178,95%	0,69	04/10/2021
Bonte \$ Oct 23	TO23	64.500	16,00%	26,21	104,00%	1,25	17/10/2023
Bonte \$ Oct 26	TO26	96.570	15,50%	26,24	80,22%	1,45	19/10/2026

Lecaps ARS Strips	Days	Amt Out.	Price	TNA	Maturity
S26FO	72	20.832	55,26	289,23%	26/02/2020
S11MO	86	27.845	51,02	284,63%	11/03/2020

Lecaps ARS	Days	Amt Out.	Coupon**	Price	TIR	MD	Maturity
S3059	105	44.038	3,45%	101,73	637,29%	0,03	30/03/2020
S1109	114	62.000	4,00%	70,62	730,68%	0,03	08/04/2020
S3109	134	40.000	3,35%	89,94	505,95%	0,05	28/04/2020
S15N9	149	45.250	4,25%	68,93	454,54%	0,06	13/05/2020
S28FO	164	23.753	2,65%	78,17	370,35%	0,09	28/05/2020
S30AO	226	27.430	3,00%	89,20	246,84%	0,17	29/07/2020
S29YO	255	45.384	3,75%	71,58	239,66%	0,19	27/08/2020
S311O	318	49.118	2,65%	71,75	184,01%	0,29	29/10/2020

\*\* Compounded monthly

### Bonds

Bond	Code	Amt Out.	Coupon	Price*	YTM	MD	Maturity
<b>Sovereign USD</b>							
Bonar 20	AO20	2.948	8,000%	40,59	245,99%	0,35	08/10/2020
Bonos Int.21 NYL	AA21	4.497	6,875%	50,96	81,89%	0,91	22/04/2021
Bonar 24	AY24	8.750	3,48%	33,48	90,15%	0,87	07/05/2024
Bonos Int. 22 NYL	AZ22	3.250	5,625%	50,26	52,32%	1,50	26/01/2022
Bonos Int. 23 NYL	AZ23	1.750	4,625%	47,50	37,91%	2,25	11/01/2023
Bonar 25	AA25	5.555	5,750%	38,00	38,65%	2,80	18/04/2025
Bonos Int. 26 NYL	AA26	6.497	7,500%	47,41	26,14%	3,89	22/04/2026
Bonos Int. 27 NYL	AZ27	3.750	6,875%	46,50	24,83%	4,11	26/01/2027
Disc 33	DICA	5.042	8,280%	65,81	26,11%	3,83	31/12/2033
Disc 33 NYL	DICY	3.966	8,280%	53,43	32,76%	3,26	31/12/2033
Bonos Int. 28 NYL	AZ28	4.250	5,875%	44,55	22,24%	4,69	11/01/2028
Bonos Int. 28 NYL	AL28	1.000	6,625%	45,30	22,89%	4,57	06/07/2028
Bonar 37	AA37	5.562	7,625%	39,25	22,47%	9,97	20/04/2037
Bonos Int. 36 NYL	AL36	1.750	7,125%	43,86	19,83%	5,36	07/07/2036
Par 38	PARA	1.230	3,750%	30,63	18,36%	6,91	31/12/2038
Bonos Int. 46 NYL	AA46	2.750	7,625%	44,61	18,56%	5,68	22/04/2046
Par 38 NYL	PARY	5.297	3,750%	41,52	13,99%	8,06	31/12/2038
Bonos Int. 48 NYL	AE48	3.000	6,875%	40,28	19,47%	5,15	13/01/2048
Bonos Int. 17 NYL	AC17	2.603	7,125%	45,39	17,64%	5,46	28/06/2117

\* Dirty

Sub-Sovereign USD	Code	Amt Out.	Coupon	Price*	YTM	MD	Maturity
Bs. As. 21 NYL	BP21	500	10,875%	39,42	315,89%	0,12	26/01/2021
CABA. 21 NYL	CABA21	335	8,950%	68,79	9,43%	0,62	19/02/2021
Bs. As. PBJ. 21 NYL	PBJ21	900	9,950%	41,43	221,07%	0,34	09/06/2021
Córdoba 21 NYL**	CO21D	725	7,125%	70,23	37,45%	1,20	10/06/2021
Bs. As. 23 NYL	PBF23	750	6,500%	39,71	80,28%	1,14	15/02/2023
Córdoba 26	CO26	272	7,125%	90,07	6,62%	2,91	27/10/2026
Jujuy 22 NYL	JUS22	210	8,625%	47,11	50,48%	1,82	20/09/2022
Sta Fe 23 NYL**	SF23D	250	7,000%	77,84	19,24%	2,24	23/03/2023
Bs. As. 24 NYL	PBM24	1.250	9,125%	42,28	53,96%	1,85	16/03/2024
Salta 24 NYL	SA24D	350	9,125%	59,71	33,14%	2,27	08/07/2024
Chaco 24 NYL	CH24D	250	9,375%	N.A.	N.A.	N.A.	19/08/2024
La Rioja 25 NYL	LR25	300	9,750%	N.A.	N.A.	N.A.	24/02/2025
T. Riego 27 NYL	TRF27	190	8,950%	72,33	18,95%	2,62	19/04/2027
Mendoza 24 NYL	PMY24	500	8,375%	69,28	23,28%	2,55	20/05/2024
Mun. Cord 24 NYL	MUNCOR2	150	8,875%	N.A.	N.A.	N.A.	23/09/2024
Chubut 26 NYL	PUL26	650	7,750%	N.A.	N.A.	N.A.	27/07/2026
Entre Ríos 25 NYL	ERF25	500	8,750%	58,91	29,25%	2,69	10/02/2025
Rio Negro 25 NYL**	RND25	300	7,750%	43,06	33,76%	3,11	08/12/2025
Neuquén 25 NYL**	NQU25	366	7,500%	71,86	18,12%	3,27	28/04/2025
Córdoba 24 NYL**	CO24D	510	7,450%	75,11	20,88%	3,38	02/09/2024
Bs. As. 27 NYL	PBJ27	1.750	7,875%	37,15	33,42%	3,55	15/06/2027
CABA. 27 NYL	CABA27	890	7,500%	82,61	11,78%	4,77	01/06/2027
Bs. As. 28 NYL	BP28	400	9,625%	42,06	32,56%	3,45	18/04/2028
Sta Fe 27 NYL**	SF27D	250	6,900%	72,03	13,92%	4,88	01/11/2027
Córdoba 27 NYL**	CO27D	450	7,125%	62,24	17,35%	4,81	02/08/2027
Par Bs.As. NYL	BLD	446	4,000%	37,90	24,97%	3,65	15/05/2035

Corporate USD*	Code	Amt Out.	Coupon	Price	YTM	MD	Maturity
Pan Am 2021	OPN21	333	7,875%	102,94	4,50%	0,85	07/05/2021
Bipolario 2020	BHCP20	281	9,750%	84,14	32,15%	0,84	30/11/2020
YPF 2021	YCAF0	1.000	8,500%	95,73	12,58%	1,14	23/03/2021
Cablevision 2021**	LCAAO	466	6,500%	90,91	10,51%	1,38	15/06/2021
Transener 2021**	OTR09	101	9,750%	90,07	17,48%	1,40	15/08/2021
CGC 2021**	CPCAO	300	9,500%	81,07	23,46%	1,56	07/11/2021