Argentina Provincial Report

January 2022



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January 9, 2022



Provincial Update: The Provincial Decoupling Continues

- While Sovereign Bonds have significant upside given current valuations, most of the realization of the upside will depend on the deal with the IMF agreement and the evolution of the program regarding commitments.
- As the decoupling from the Sovereign risk is still on the move, in our view, Provincial Bonds offer a very attractive risk/reward ratio as they combine strong and improving fiscal figures, shorter duration risk, and attractive coupons.
- In addition, some of them have suffered significant corrections in the last quarter of 2021 following the sell-off in Sovereign Bonds and are looking especially cheap now.

Our Provincial TOP Picks

- 1. We Recommend Buying Buenos 2037 (A&B) outright or in swap against BUEAIR 2027
 - Not all Provincial Bonds have behaved similarly: BUEAIR 2027 has completely decoupled and has been trading stably more in line with Corporate Bonds and, therefore, has no upside left.
 - In contrast, since their debt exchange, BUENOS 2037A and 2037B behaved practically the same as the Sovereign bonds. Consequently, they offer Sovereign's upside plus a decoupling tightening that would take place in a constructive scenario.
 - Assuming Argentina reached a deal with the IMF before March, we expect returns to exceed 50% until June 2022.

- 2. We Recommend Buying PDCAR 2027 & 2029 outright or in swap against BUEAIR 2027 / ENTRIO 2028 / SALTA 2027 / PROVSF 2027
 - After a 10% correction since the primaries, we believe PDCAR 2027 and 2029 now offer a good entry point. We estimate returns of up to 19% until June 2022.
 - Cordoba's primary surplus improved to 14.2% in Q3 (LTM).}

3. We continue to see value on FUEGO 2027

- Among the secured bonds, we maintain our preference for the FUEGO 2027 as we believe the restructuring risk has passed while the Province continued improving its figures.
- We expect an almost 400bps tightening until June 2022, implying an expected return of 15%.

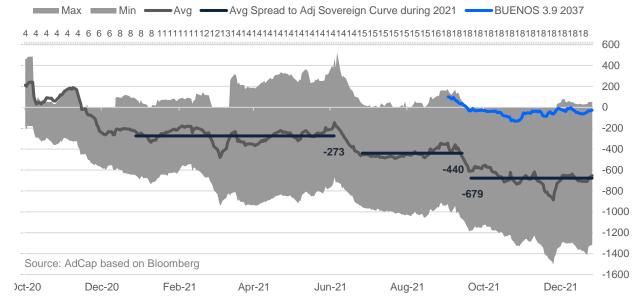
4. We see value in the Neuquen 2030 Unsecured

- Among the small provinces, the Neuquen Unsecured stands out trading at more than 900bps above the Neuquen Unsecured compared to the theoretical spread of 660bps.
- We estimate a tightening of 280bps and, therefore, expect an upside of 11% in the near term and beyond 20% if the normalization of the Provincial Curve continues.



1. Buy Buenos 2037 (A&B) outright or in swap against BUEAIR 2027

Provincial Bonds continued widening their spreads against the Sovereign Curve as the remaining defaulted bonds were successfully restructured. Since the Sovereign Debt Exchange in September 2020, the average of Provincial Bonds started trading at 275bps inside the Sovereign Curve, the average spread increased to 440bps when the Province of Buenos Aires started to show serious progress in June. Since PBA's restructuring was completed, all provincial bonds reacted positively further tightening 280bps to the current average spread at 680bps.



Avg Provincial Spread to Adjusted Sovereign Curve

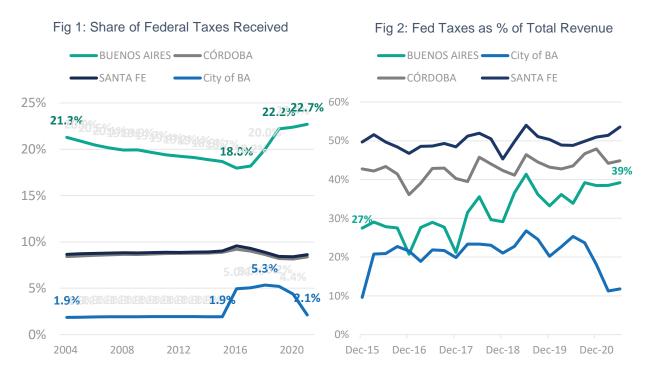
However, the decoupling has been divergent as the bonds of the City of Buenos Aires (BUEAIR 2027) and the Secured bond of Neuquen (2030 Secured) continued being the preferred bonds considered as the lowest Sub Sovereign risk and pushing spreads beyond 1300bps below the Sovereign curve. On the other end, the recently issued bonds of the Province of Buenos Aires have not decoupled yet and therefore offer **significant upside with attractive coupons**. Additionally, in the case of the Buenos 2037A (3.9%) with an issuance of \$6.2B, the bond offers more than **10 times the liquidity** of the average provincial bond.

The Share of Federal Resources continues improving:

Provinces receive resources from the Federal Government which are determined mainly according to the percentages set by the Co-Participation Law and other special regimes. While other countries regulate these percentages depending on population or other indicators, in Argentina they were the result of political negotiations and, therefore, have been subject to certain revisions over the years and the political change in the federal administration.

While most provinces have had their shares relatively stable, the City of Buenos Aires and the Province have had significant changes. For instance, given that the share of Federal Taxes received by the City of Buenos Aires does not modify what the rest of the provinces receive, it has been increased after the change of the Federal administration in 2016 and then was reverted in 2020 (Fig 1).

In contrast, the Province of Buenos Aires, which historically receives a low share compared to its contribution to GDP and population, has been benefited by both, the previous and the current administration. As a result, it became the primary source of revenues climbing to 39% from 27% (Fig 2).

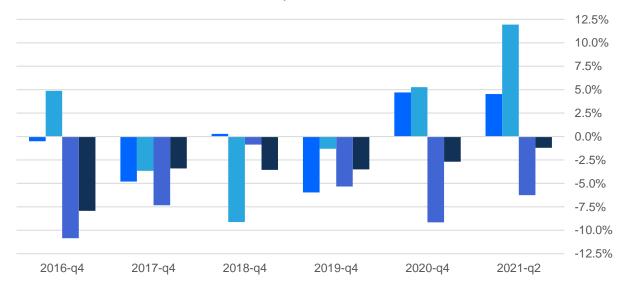




1. Buy Buenos 2037 (A&B) outright or in swap against BUEAIR 2027 (cont.)

In consequence, while the Province of Buenos Aires has improved its total fiscal balance since 2016, reaching Primary Surplus and significantly reducing its Total Deficit, the City of Buenos Aires continues bearing a burden of a more than 10% debt coverage with almost 8% of interests (Fig 3).

Fig 3: Total Fiscal Balance evolution



■Buenos Aires ■City of BA ■Cordoba ■Santa Fe

We expect these improving fiscal figures to impact in Buenos prices as its bonds combine many edges:

- i. High Coupons: implying Current Yields of 10.8% and 11.0%
- ii. High Liquidity: With a \$6.2Bn issue, the 2037A has 10 times the liquidity of avg provincial bond
- iii. Shorter than Sovereign: With a 4.6 mod duration, is significantly shorter than the 2041 at 6.8.
- iv. Limited Downside: Current Prices at \$41 and \$35 imply Current Yields exceeding 20% by December 2023, after having collected payments for \$9.1 and \$8.0, respectively.

2. Buy PDCAR 2027 & 2029 outright or in swap against BUEAIR 2027 / ENTRIO 2028 / SALTA 2027 / PROVSF 2027

- In particular, we expect Cordoba's bonds to outperform most Provincial Bonds after a 10% correction from their peak. We recommend buying the **PDCAR 2027** and the **PDCAR 2029**.
- We also recommend swapping them for **BUEAIR 2027**, **PROVSF 2027**, **and SALTA 2027** and ENTRIO 28 which remained almost unchanged in the period. (Fig 4)
- For the short term, we estimate a spread compression of 155 and 230bps, resulting in an expected return of 6% and 10%, respectively. For the medium term and assuming the normalization of the Provincial Curve continues in the context of an agreement with the IMF, we expect returns to extend to 19% and 17% until June 2022.
- It is worth mentioning that Cordoba's primary surplus improved to 14.2% in Q3 (LTM) while Revenues are growing above Expenditure (and inflation).

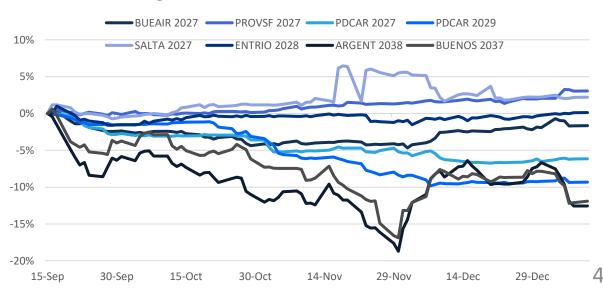


Fig 4: Provincial Bonds since Primaries Elections

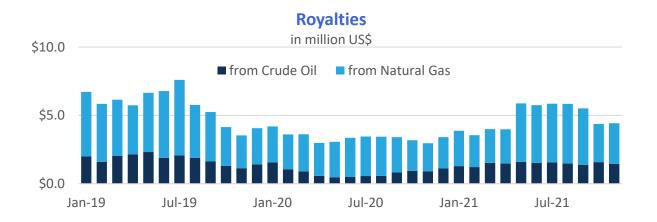


3. Among Secured Bonds, we continue to see value on FUEGO 2027

- Restructuring Risk has diminished: Among the secured bonds, we maintain our preference for FUEGO 2027 as we believe the restructuring risk has passed. As the Province continued improving its fiscal figures, it also has been paying principal and interests for almost a year since the proposal with an 18% NPV haircut.
- **Better Fundamentals:** In terms of fundamentals, the Province has lower debt and higher surplus than Chubut and Neuquen and therefore should be trading in line Neuquen. To be conservative and to account for the fact that the market may still apply an additional discount due to restructuring concerns, we set our target yield at the average spread between Neuquen and Chubut.
- We expect an almost 400bps tightening until June 2022, implying an expected return of 15%

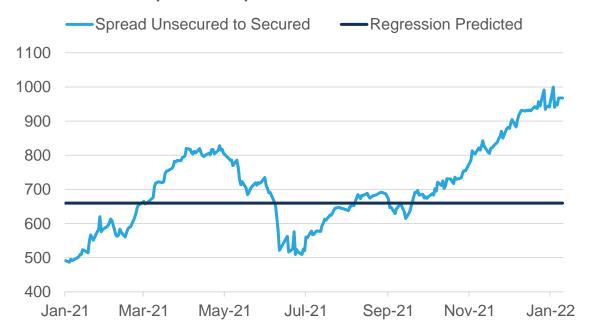
Provincial Issuers	Total Debt	Total Debt	Primary Balance	Total Balance	Total Debt Service	Yield	Short term Target
	(as% of GDP)	(as% of Total Revenue)	(as% of Total Revenue)	(as% of Total Revenue)	(as% of Total Revenue)		Yield
Chubut	11%	69.5%	-0.6%	-5.4%	8.7%	15.3%	16.4%
Neuquen	11%	55.3%	3.5%	0.2%	5.2%	10.4%	11.2%
Tierra Del Fuego	7%	32.3%	4.2%	1.7%	5.0%	15.0%	13.1%

Royalties have been comfortably between \$12 million per quarter since May 2021



4. Small Provinces: We see value in Neuquen Unsecured

• Among the small provinces, the Neuquen Unsecured stands out trading at more than 900bps above the Neuquen Unsecured compared to the theoretical spread of 660bps (Fig 6). We estimate a tightening of 280bps and therefore expect an upside of 11% in the near term and beyond 20% if the normalization of the Provincial Curve continues.



Neuquen 2030 Spread Unsecured vs Secured



Expected Returns - Summary

In the table below, we summarize our short term expected returns for each of the Provincial Bonds based on their fundamentals. For a medium term perspective, we project Provincial Spreads mounted on a low risk Provincial Curve assuming the normalization continues in the context of an agreement with the IMF as we described in <u>this report</u>.

Provincial Bond	rrent ean Price	Short-term Target Yield	Spread Compres		Short-term upside	June 2022 Target Yield	Spread Compression	Medium- term upside
BUENOS 37B	\$ 35.0	16.3%		-374	25.45%	13.7%	- <mark>63</mark> 2	58%
BUENOS 37A	\$ 40.8	18.4%		-315	16.17%	14.4%	-717	53%
CHACO 28	\$ 59.5	19.3%		-321	10.18%	16.3%	-6 <mark>2</mark> 0	30%
NEUQUE 30 Unsecured	\$ 59.3	16.6%		-281	10.93%	15.8%	-357	22%
JUJUY 27	\$ 67.8	25.3%		153	-3.36%	19.1%	-463	21%
PDCAR 27	\$ 63.7	17.2%		-166	6.03%	16.1%	- <mark>-28</mark> 2	19%
PRIO 28	\$ 63.7	19.7%	l l	-32	1.03%	17.3%	- 26 5	17%
PDCAR 29	\$ 59.5	15.3%		-225	10.41%	15.4%	-2 <mark>1</mark> 1	17%
ENTRIO 28	\$ 70.1	19.0%		41	-1.18%	15.6%	- 29 6	17%
SALTA 27	\$ 71.5	19.0%	1	37	-1.11%	16.0%	-26 <mark>5</mark>	16%
CHUBUT 30 Secured	\$ 79.7	16.2%		86	-1.49%	12.5%	-2 7 9	15%
FUEGO 27 Secured	\$ 86.9	13.0%		-201	4.99%	11.1%	- <mark>39</mark> 3	15%
PDCAR 25	\$ 75.6	21.8%		296	-6.13%	16.3%	-24 <mark>9</mark>	14%
PRN 28	\$ 66.3	21.2%		248	-7.27%	18.5%	-17	9%
NEUQUE 30 Secured	\$ 94.1	11.3%		92	-2.50%	9.6%	-77	7%
MENDOZ 29	\$ 67.9	19.7%		302	-8.69%	17.0%	30	_
PROVSF 27	\$ 77.8	14.7%		136	-4.89%	14.1%	80	
BUEAIR 27	\$ 90.2	12.2%		180	-6.11%	11.0%	68	3%

Current Yield & Limited Downside

- Current Yield: In the table below, we sort Provincial Bonds according to their Current Yields considering the 12-month-forward coupon to compare them in terms of attractiveness for investors.
- It is worth mentioning that, in line with their faster step-up schedules, the Argentina 2038 and 2041 already have attractive current yields of 8.3% and 9.1%, in line with the rest of the Provincial Bonds.
- Moreover, Buenos 2037A and B already trade at current yields above 10%, in line with FUEGO 2027 which has not been restructured.
- Limited Downside: In addition, we detail the payments for 2022 and 2023 to calculate the Current Yield that the bonds will have on December 2023 by the end of the current administration. It is worth mentioning that, for Buenos Bonds, current prices at \$41 and \$35 imply that current yields would exceed 20% by December 2023, after having collected payments for \$9.1 and \$8.0, respectively, reaching parities of 32% and 27%.

Current Yield (based on 12m fwd cpn)

Current Yield (on December 2023)

					_					/
Sovereign & Sub Sov	Current Yield (based on 12m fwd coupon)		Last Price	12m fwd Avg Coupon		2022 Pmts	2023 Pmts	Clean Px after pmts	12 fwd cpn on Dec-23	Current Yield (on Dec 2023)
JUJUY 27	11.69	6\$	67.8	7.9%	\$	7.1	\$ 30.1	\$ 30.6	8.4%	21.3%
BUENOS 2037B	11.09	6\$	35.1	3.9%	\$	3.5	\$ 4.5	\$ 27.1	5.6%	20.7%
BUENOS 2037A	10.89	6\$	40.8	4.4%	\$	3.9	\$ 5.3	\$ 31.6	6.5%	20.4%
FUEGO 27	10.39	6\$	86.9	9.0%	\$	17.6	\$ 17.1	\$ 57.9	9.0%	15.5%
SALTA 27	10.09	6\$	71.5	7.1%	\$	6.8	\$ 18.3	\$ 46.5	8.5%	16.5%
PDCAR 29	9.89	6\$	59.5	5.8%	\$	5.0	\$ 6.9	\$ 47.6	6.9%	14.4%
CHUBUT 30 Secured	9.7%	6\$	79.7	7.7%	\$	13.2	\$ 18.5	\$ 57.0	7.8%	13.6%
PDCAR 27	9.8%	6\$	63.7	6.2%	\$	6.0	\$ 7.0	\$ 50.7	7.0%	13.8%
NEUQUE 30 Secured	9.29	6\$	94.1	8.6%	\$	13.9	\$ 18.0	\$ 72.7	8.6%	11.9%
PROVSF 27	8.9%	6\$	77.8	6.9%	\$	6.9	\$ 6.9	\$ 64.0	6.9%	10.8%
NEUQUE 30 Unsecure	8.5%	6\$	59.3	5.0%	\$	4.6	\$ 6.6	\$ 48.0	6.8%	14.1%
BUEAIR 27	8.39	6\$	90.2	7.5%	\$	7.5	\$ 7.5	\$ 75.2	7.5%	10.0%
RIO NEGRO 28	8.39	6\$	66.3	5.5%	\$	4.9	\$ 6.6	\$ 54.8	6.9%	12.6%
PDCAR 25	8.19	6\$	75.6	6.1%	\$	5.9	\$ 39.6	\$ 30.1	6.9%	15.2%
CHACO 2028	7.79	6\$	60.3	4.6%	\$	4.1	\$ 5.6	\$ 50.6	8.0%	15.8%
ENTRIO 28	7.69	6\$	70.1	5.3%	\$	5.0	\$ 16.7	\$ 48.4	8.3%	15.4%
PRIO 2028	7.29	6\$	63.7	4.6%	\$	4.1	\$ 5.6	\$ 53.9	8.2%	15.2%
MENDOZ 29	6.39	6\$	67.9	4.2%	\$	4.3	\$ 20.2	\$ 43.5	5.8%	11.2%

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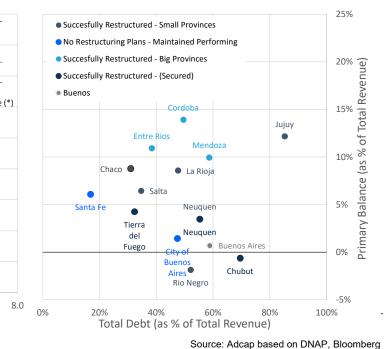
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Provincial Issuers - Summary (data as of Q2-2021)

Province Size				De	bt Stock						Fiscal Figu	res					Debt Covera	ige		
Provincial Issuers	ss Product n million	Population	Gross Product		Total Debt	Total Debt	Total Debt)ebt in Bonds	Debt in Bonds	Primary Balance	Total Balance	Net LTM Revenue Growth	Activity Linked Resources	Royalties	Wages	Interest	Total Debt Service	Primary Surplus /	Royalties /
	 US\$)	(in millions)	per capita (in US\$)		(in million US\$)	(as% of GDP)	(as% of Total Revenue)	(in n	illion US\$)	(as % of Total Debt)	(as% of Total Revenue)	I (as% of Tota Revenue)		(as% of Total	(as% of Total Revenue)	(as% of Total Revenue)	(as% of Total Revenue)	(as% of Total Revenue)	Interests	Interests
Buenos Aires	\$ 126,381	17.8	\$ 7,120	\$	10,383	8%	58.8%	\$	9,003	87%	0.7%	-1.2%	-7.2%	76.4%	0.0%	42%	1.9%	3.8%	0.4x	0.0x
City of Buenos Aires	\$ 79,217	3.1	\$ 25,722	\$	2,642	3%	47.4%	\$	1,740	66%	1.4%	-6.3%	-7.1%	91.1%	0.0%	51%	7.7%	10.9%	0.2x	0.0x
Cordoba	\$ 30,072	3.8	\$ 7,898	\$	2,723	9%	49.5%	\$	2,031	75%	13.9%	11.9%	12.5%	73.7%	0.0%	33%	2.0%	4.0%	7.0x	0.0x
Chaco	\$ 4,968	1.2	\$ 4,075	\$	643	13%	31.0%	\$	295	46%	8.8%	6.4%	15.7%	79.1%	0.0%	40%	2.4%	5.0%	3.7x	0.0x
Chubut	\$ 8,571	0.6	\$ 13,568	\$	958	11%	69.5%	\$	698	73%	-0.6%	-5.4%	9.7%	71.6%	20.1%	55%	4.8%	8.7%	-0.1x	4.2x
Entre Rios	\$ 9,310	1.4	\$ 6,643	\$	936	10%	38.4%	\$	530	57%	10.9%	8.8%	21.0%	77.6%	0.3%	41%	2.1%	3.5%	5.1x	0.1x
Jujuy	\$ 3,214	0.8	\$ 4,114	\$	916	28%	85.2%	\$	217	24%	12.2%	8.7%	25.6%	85.8%	0.3%	50%	3.5%	4.5%	3.5x	0.1x
La Rioja	\$ 2,231	0.4	\$ 5,579	\$	387	17%	47.6%	\$	306	79%	8.6%	7.6%	13.1%	78.3%	0.0%	40%	1.0%	1.5%	9.0x	0.0x
Mendoza	\$ 15,025	2.0	\$ 7,455	\$	1,386	9%	58.6%	\$	791	57%	9.9%	6.8%	13.2%	81.4%	4.5%	43%	3.1%	6.8%	3.2x	1.5x
Neuquen	\$ 11,946	0.7	\$ 17,709	\$	1,267	11%	55.3%	\$	823	65%	3.5%	0.2%	13.1%	67.1%	22.0%	50%	3.2%	5.2%	1.1x	6.8x
Rio Negro	\$ 5,146	0.8	\$ 6,776	\$	597	12%	52.1%	\$	396	66%	-1.9%	-5.7%	5.4%	91.3%	7.0%	61%	3.8%	8.4%	-0.5x	1.8x
Salta	\$ 6,696	1.4	\$ 4,630	\$	551	8%	34.6%	\$	383	70%	6.4%	3.4%	9.7%	91.5%	1.4%	57%	3.1%	4.4%	2.1x	0.5x
Santa Fe	\$ 33,838	3.6	\$ 9,478	\$	844	2%	16.8%	\$	533	63%	6.1%	4.5%	7.7%	79.0%	0.0%	38%	1.5%	2.3%	3.9x	0.0x
Tierra Del Fuego	\$ 3,051	0.2	\$ 17,072	\$	228	7%	32.3%	\$	158	69%	4.2%	1.7%	7.9%	73.7%	6.1%	45%	2.6%	5.0%	1.6x	2.4x

Provincial Bonds		standing illion US\$)	12m Forward Coupon	Yield	Mod Dur	Market Spread to Adj Sov Curve (*)	Expected Tightening / Widening	Short term Target Yield	30.0						Big No	cesfully Restr Provinces Restructuring intained Perf	g Plans -	
Succesfully Restructured	- (Secure	ed)						Q2-21 data							• Suc	cesfully Restr	ructured -	
CHUBUT 30 Secured	\$	610	7.75	15.3	2.8	-1225	+111	16.4	25.0							all Provinces		
FUEGO 27 Secured	\$	145	8.95	15.0	2.2	-1512	-191	13.1			JUJUY 2	-				cesfully Restr cured)	ructurea -	
NEUQUE 30 Secured	\$	314	8.63	10.4	3.3	-1534	+80	11.2	22.5					o		usted Sovere	ign Curve	*)
No Restructuring Plans - I	Maintaine	ed Performi	ng						22.5			HACO 28						-
BUEAIR 27	\$	890	7.50	10.4	3.5	-1478	+191	12.3					NEUQ	UE 30	BUENOS :	37A		
PROVSF 23	\$	250	7.00	16.8	0.6	-2659	-213	14.7	20.0			PRIQA	Unsec	cured			37B	
PROVSF 27	\$	250	6.90	13.3	3.7	-1131	+134	14.7	Yield		PDCAR 25			28				
Succesfully Restructured	- Big Pro	vinces							ž, z	PROVSF 23	L11	PDC	AR 27	28			00	
MENDOZ 29	\$	590	4.25	16.7	3.1	-991	+307	19.7	17.5			ENDOZ 29						
PDCAR 25	\$	722	6.10	18.8	2.2	-1142	+324	22.0			IV	ENDOZ 29		PDCAR 2	9			
PDCAR 27	\$	516	6.22	18.9	3.5	-633	-186	17.0	15.0	FUEGO 2	7 Secure	• •						
PDCAR 29	\$	456	5.84	17.5	4.3	-553	-266	14.9				СНИВ	UT 30					
ENTRIO 28	\$	517	5.32	18.5	2.9	-872	+48	19.0				Secu	ired	•				
BUENOS 37A	\$	6,202	4.39	21.6	4.6	-96	-292	18.7	12.5				PRO	VSF 27				
BUENOS 37B	\$	778	3.86	20.0	5.7	-14	-374	16.3				NEUQUE	20					
Succesfully Restructured	- Small P	rovinces							10.0			Secure		BUEAIR 27				
NEUQUE 30 Unsecured	\$	377	5.04	19.4	3.6	-549	-242	17.0				beeure	.u					
PRN 28	\$	320	5.47	18.7	3.1	-788	+299	21.7										
CHACO 28	\$	263	4.63	22.5	3.0	-443	-309	19.4	7.5									
PRIO 28	\$	318	4.60	20.0	3.2	-631	-20	19.8	0.	0 1.0) 2	.0	3.0	4.0	5.0	6.0	7.0	8.0
SALTA 27	\$	357	7.15	18.7	3.0	-826	+43	19.1					Mod	d Duratio	n			
JUJUY 27	\$	214	7.88	23.7	2.2	-609	+179	25.5										
(*) Sovereign Curve is adjusted to	simulate th	ie same 12m fo	orward coupon for	all Sovereign Bo	onds with the	purpose of avoi	iding an overestim	nation of the Spread	d to Sovereign C	Curve that w	ould resu	Its from us	ing the lo	w coupon A	RG 2030 a	as a benchma	ark.	



as a benchmark.

Provincial Issuers - Targets (based on DNAP Q2-2021 data)

Performing / Restructured			9.0		5.8	6.2
Tier	Provincial Bonds	Mod Duration	Market Yield	Market Spread to Adj Sov Curve (*)	Short Term Target Yield (Spread to Sov)	Med Term Target Yield (Spread to Normal Prov)
Succesfully Restructured -	CHUBUT 30 Secured	2.8	15.3	-1225	16.4	12.5
(Secured)	FUEGO 27 Secured	2.2	15.0	-1512	13.1	11.1
(Seculed)	NEUQUE 30 Secured	3.3	10.4	-1534	11.2	9.7
No Restructuring Plans -	BUEAIR 27	3.5	10.4	-1478	12.3	11.2
Maintained Performing	PROVSF 27	3.7	13.3	-1131	14.7	14.1
	MENDOZ 29	3.1	16.7	-991	19.7	16.9
Succesfully Restructured -	PDCAR 25	2.2	18.8	-1142	22.0	16.3
Big Provinces	PDCAR 27	3.5	18.9	-633	17.0	16.0
Big Fromices	PDCAR 29	4.3	17.5	-553	14.9	15.4
	ENTRIO 28	2.9	18.5	-872	19.0	15.5
Province of Buenos Aires	BUENOS 37A	4.6	21.6	-96	18.7	14.4
Province of Buenos Alles	BUENOS 37B	5.7	20.0	-14	16.3	13.7
	NEUQUE 30 Unsecured	3.6	19.4	-549	17.0	15.8
	PRN 28	3.1	18.7	-788	21.7	18.4
Succesfully Restructured -	PRIO 28	3.2	20.0	-631	19.8	17.2
Small Provinces	CHACO 28	3.0	22.5	-443	19.4	16.2
	SALTA 27	3.0	18.7	-826	19.1	16.0
	JUJUY 27	2.2	23.7	-609	25.5	18.9
Avg Spread to Sov		3.3	17.7	-835	17.7	15.0

Expected Compression

ovincial Bond	Short Term	Medium Term (June 2022)
BUENOS 37B	-374	-632
BUENOS 37A	-315	-17
CHACO 28	-321	620
NEUQUE 30 Unsecured	-281	
JUJUY 27	153	463
PDCAR 27	-166	282
PRIO 28	-32	265
PDCAR 29	-225	211
ENTRIO 28	41	296
SALTA 27	37	-265
CHUBUT 30 Secured	86	279
FUEGO 27 Secured	-201	
PDCAR 25	296	249
PRN 28	248	-17
NEUQUE 30 Secured	92	77
MENDOZ 29	302	30
PROVSF 27	136	80
BUEAIR 27	180	68

Predicted Spread to Adj Sovgn Curve (*)	P pe	Gross Product er capita in US\$)	Total Debt (as% of Total Revenue)	Primary Balance (as% of Total Revenue)	Activity Linked Resources (as% of Total Revenue)	Secured by Royalties
-1113	\$	13,568	70%	-0.6%	72%	YES
-1704	\$	17,072	32%	4.2%	74%	YES
-1454	\$	17,709	55%	3.5%	67%	YES
-1287	\$	25,722	47%	1.4%	91%	no
-997	\$	9,478	17%	6.1%	79%	no
-684	\$	7,455	59%	9.9%	81%	no
-819	\$	7,898	50%	13.9%	74%	no
-819	\$	7,898	50%	13.9%	74%	no
-819	\$	7,898	50%	13.9%	74%	no
-824	\$	6,643	38%	10.9%	78%	no
-388	\$	7,120	59%	0.7%	76%	no
-388	\$	7,120	59%	0.7%	76%	no
-791	\$	17,709	55%	3.5%	67%	no
-489	\$	6,776	52%	-1.9%	91%	no
-651	\$	5,579	48%	8.6%	78%	no
-753	\$	4,075	31%	8.8%	79%	no
-782	\$	4,630	35%	6.4%	92%	no
-430	\$	4,114	85%	12.2%	86%	no
-844	\$	9,915	49%	6.4%	78%	17%

egression Parameters for Q4-2020 data	egression	Parameters	for	Q4-2020	data
---------------------------------------	-----------	------------	-----	---------	------

Q2-2021 data

Regression Paran	neters for Q4-202	0 data			
Spread to Sov	GDP per capita	Total Debt	Fiscal Balance	Act Linked Resources	Secured
Coeficient	(0.036)	864	(2,604)	(819)	(663)
Standard Error R2	0.013	402	1,290	322	201 94%
T stat	(2.8)	2.1	(2.0)	(2.5)	(3.3)
P value	2.3%	6.4%	7.8%	3.5%	1.1%

Sensibility to Changes in Regression Parameters

-639

-923

-781

Max

Dif Max - Min

Spread to Sov	iDP per capita	Total Debt	Fiscal Balance	Act Linked Resources	Secured
Min	\$ 4,000	10%	-1%	60%	0%
	\$ 7,000	30%	3%	70%	10%
Avg Prov	\$ 9,915	49%	6%	78%	17%
	\$ 18,000	70%	10%	90%	60%
Max	\$ 26,000	90%	14%	100%	100%
Impact in Spread to Adj Sovgn Curve	iDP per capita	Total Debt	Fiscal Balance	Act Linked Resources	Secured
	-				Secured 0
to Adj Sovgn Curve	capita	Debt	Balance	Resources	

605

777

691

-260

-365

-391

-737

-819

-328

-398

-663

-663

Q2-2021 data (Difference to Province of Santa Fe)

Predicted Spread to Provincial Normal Curve	Pr	DP Diff Diff to ovince of anta Fe	Total Debt Diff to Province of Santa Fe	Primary Balance Diff to Province of Santa Fe	Activity Linked Resources Diff to Province of Santa Fe	Secured by Royalties
-117	\$	4,090	53%	-6.7%	-7%	YES
-707	\$	7,593	16%	-1.8%	-5%	YES
-457	\$	8,231	38%	-2.6%	-12%	YES
-290	\$	16,243	31%	-4.6%	12%	no
0	\$	-	0%	0.0%	0%	no
313	\$	(2,023)	42%	3.9%	2%	no
178	\$	(1,580)	33%	7.8%	-5%	no
178	\$	(1,580)	33%	7.8%	-5%	no
178	\$	(1,580)	33%	7.8%	-5%	no
172	\$	(2,836)	22%	4.8%	-1%	no
609	\$	(2,359)	42%	-5.4%	-3%	no
609	\$	(2,359)	42%	-5.4%	-3%	no
206	\$	8,231	38%	-2.6%	-12%	no
507	\$	(2,702)	35%	-7.9%	12%	no
346	\$	(3,900)	31%	2.5%	-1%	no
244	\$	(5,404)	14%	2.7%	0%	no
214	\$	(4,848)	18%	0.4%	13%	no
567	\$	(5,365)	68%	6.1%	7%	no

Regression Paran	neters for Q4-2	2020 data			
Spread to Prov Norm Crv	GDP Diff	% Debt Diff	Primary Balance	Act Linked Resources	Secured
Coeficient	(0.036)	864	(2,604)	(819)	(663)
Standard Error	0.013	402	1,290	322	201
R2					94%
T stat	(2.8)	2.1	(2.0)	(2.5)	(3.3)
P value	2.3%	6.4%	7.8%	3.5%	1.1%

Sensibility to Changes in Regression Parameters

Spread to Prov Norm Crv	G	DP Diff	% Debt Diff	Primary Balance	Act Linked Resources	Secured
Min	\$	(5,000)	0%	-7%	-10%	0%
	\$	(2,500)	0%	-4%	-5%	0%
	\$	-	0%	0%	0%	0%
	\$	5,500	18%	4%	10%	0%
Max	\$	17,000	70%	8%	20%	100%

Impact in Spread to Prov Norm Crv	GDP Diff	% Debt Diff	Primary Balance	Act Linked Resources	Secured
Min	178	0	182	82	0
	89	0	104	41	0
	0	0	0	0	0
	-195	151	-98	-82	0
Max	-604	605	-208	-164	-663
Dif Max - Min	-781	605	-391	-246	-663

(*) Sovereign Curve is adjusted to simulate the same 12m forward coupon for all Sovereign Bonds with the purpose of avoiding an overestimation of the Spread to Sovereign Curve that results from using the low coupon ARG 2030 as a benchmark.

Source: Adcap based on DNAP, Bloomberg, INDEC



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Provincial Debt and Fiscal Figures



Impulsando el desarrollo financiero



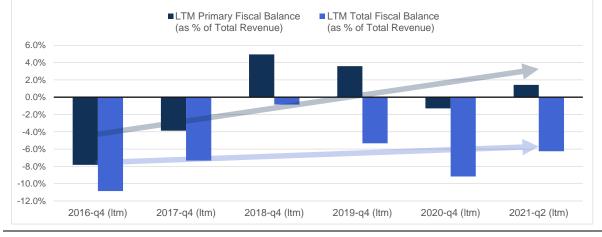


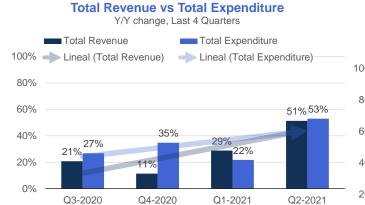
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City of Buenos Aires

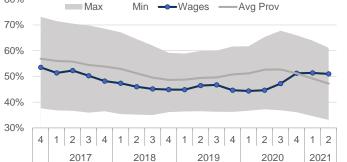
As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)
Provincial Taxes	72.4%	69.7%	68.5%	64.9%	71.3%	75.5%
Federal Taxes	21.5%	20.6%	22.6%	23.4%	22.2%	15.6%
Social Security Revenue	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Royalties	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Revenue	6.1%	9.8%	8.9%	11.8%	6.5%	8.9%
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wages	53.5%	48.2%	44.9%	44.6%	51.2%	51.0%
Current Transfers	12.0%	10.0%	9.2%	11.6%	14.3%	13.3%
Capital Expenditure	19.9%	23.2%	19.4%	19.3%	11.7%	11.0%
Social Security Expenditure	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Expenditure	22.4%	22.6%	21.6%	20.8%	24.1%	23.3%
Total Expenditure	107.8%	103.9%	95.1%	96.4%	101.3%	98.6%
Primary Balance	-7.8%	-3.9%	4.9%	3.6%	-1.3%	1.4%
Debt Interest	3.0%	3.5%	5.8%	8.9%	7.9%	7.7%
Total Fiscal Balance	-10.8%	-7.3%	-0.9%	-5.3%	-9.2%	-6.3%
Debt Stock						
Total Debt (in US\$ million)	\$ 2,735	\$ 4,251	\$ 3,026	\$ 2,946	\$ 2,918	\$ 2,642
Total Debt (as % of Total Revenue)	32.6%	40.3%	44.2%	48.1%	52.8%	47.4%
Debt in Bonds (as % of Total Revenu	28.6%	30.4%	32.1%	33.1%	35.1%	31.2%
Debt Service Coverage						
Amortization (as % of Total Revenue)	12.0%	3.9%	3.3%	3.3%	3.5%	3.2%
Debt Service (as % of Total Revenue	15.0%	7.3%	9.1%	12.1%	11.2%	10.9%
Coverage Ratios						
Primary Surplus / Interests	-2.6x	-1.1x	0.9x	0.4x	-0.2x	0.2x
Royalties / Interests	0.0x	0.0x	0.0x	0.0x	0.0x	0.0x
(Tot Rev - Capex) / Tot Debt Service	5.3x	10.5x	8.9x	6.7x	7.9x	8.1x
Total Revenue / Total Debt Service	6.7x	13.6x	11.0x	8.3x	8.9x	9.2x

Fiscal Balance





Wages (as % of Total Revenue)



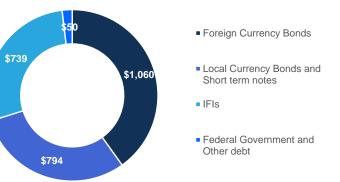
Capital Expenditure (as % of Total Revenue)



Debt Stock

as % of Total Revenue

Total Debt Stock: \$2,642 million



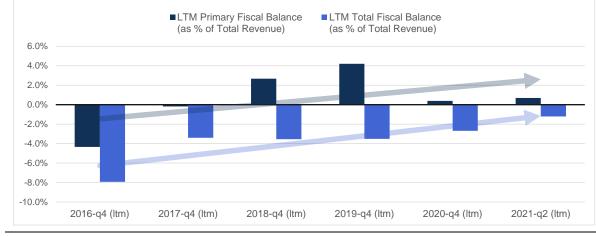
Debt Stock (in Million US\$)	As of .	Jun 2021	%
Foreign Currency Bonds	\$	1,060	40%
Local Currency Bonds and Short term notes	\$	794	30%
IFIs	\$	739	28%
Federal Government and Other debt	\$	50	2%
Total Debt Stock	\$	2,642	100%
In foreign currency (% total)	\$	1,770	67%

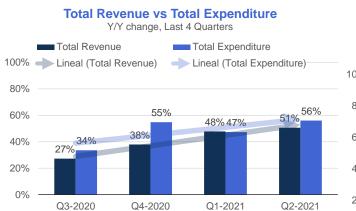
Source: Adcap based on DNAP, Bloomberg

Province of Buenos Aires

As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)
Provincial Taxes	40.3%	41.3%	40.1%	37.1%	34.4%	37.5%
Federal Taxes	25.6%	25.8%	31.2%	36.6%	37.0%	38.8%
Social Security Revenue	16.8%	16.5%	17.0%	15.8%	15.3%	13.7%
Royalties	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Revenue	17.4%	16.4%	11.7%	10.5%	13.2%	9.9%
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wages	50.1%	47.3%	45.8%	43.8%	43.1%	42.1%
Current Transfers	24.4%	21.7%	21.2%	23.8%	26.9%	27.3%
Capital Expenditure	7.3%	8.1%	6.3%	4.4%	4.8%	5.2%
Social Security Expenditure	17.7%	18.0%	18.7%	19.4%	19.4%	18.8%
Other Expenditure	4.8%	5.0%	5.2%	4.4%	5.3%	5.9%
Total Expenditure	104.3%	100.2%	97.3%	95.8%	99.6%	99.3%
Primary Balance	-4.3%	-0.2%	2.7%	4.2%	0.4%	0.7%
Debt Interest	3.6%	3.2%	6.2%	7.7%	3.1%	1.9%
Total Fiscal Balance	-7.9%	-3.4%	-3.6%	-3.5%	-2.7%	-1.2%
Debt Stock						
Total Debt (in US\$ million)	\$ 12,754	\$ 14,631	\$ 12,754	\$ 11,028	\$ 10,789	\$ 10,383
Total Debt (as % of Total Revenue)	49.8%	48.2%	68.7%	66.1%	63.6%	58.8%
Debt in Bonds (as % of Total Revenu	35.1%	40.7%	62.3%	58.3%	54.8%	51.0%
Debt Service Coverage						
Amortization (as % of Total Revenue)	2.8%	3.7%	8.1%	7.7%	2.8%	1.9%
Debt Service (as % of Total Revenue	6.4%	6.9%	14.3%	15.5%	5.8%	3.0%
Coverage Ratios						
Primary Surplus / Interests	-1.2x	-0.1x	0.4x	0.5x	0.1x	0.6x
Royalties / Interests	0.0x	0.0x	0.0x	0.0x	0.0x	0.0x
(Tot Rev - Capex) / Tot Debt Service	14.4x	13.3x	6.5x	6.2x	16.3x	31.4x
Total Revenue / Total Debt Service	15.6x	14.5x	7.0x	6.5x	17.1x	33.2x

Fiscal Balance

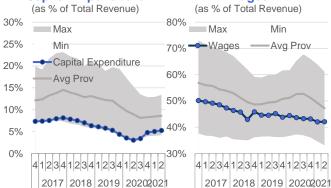








Capital Expenditure



Wages

-Total Debt (as % of Total Revenue) -Debt in Bonds (as % of Total Revenue) 100% 80% 72% 70%69%70% 66% 61%___61% 64% 62% 59% 60% 60% 50%52%^{54%54%} [/]58% 54% 52%55%54%51% 52% 48% 40% 35%37%40%41%41%39% 20%

Debt Stock

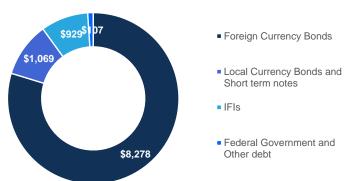
as % of Total Revenue

 Q4
 Q1
 Q2
 Q3
 Q4
 Q1
 Q2
 Q2
 Q1
 Q2
 Q2
 Q1
 Q2
 Q2
 Q2
 Q1
 Q2
 <td

Total Debt Stock: \$10,383 million

0%

22.8%



In foreign currency (% total)	\$	8,929	86%
Total Debt Stock	\$	10,383	100%
Federal Government and Other debt	\$	107	1%
IFIs	\$	929	9%
Local Currency Bonds and Short term notes	\$	1,069	10%
Foreign Currency Bonds	\$	8,278	80%
Debt Stock (in Million US\$)	As of ,	Jun 2021	%

Source: AdCap based on DNAP, Bloomberg

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2020

2021

Province of Cordoba

As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)
Provincial Taxes	24.1%	25.9%	26.0%	24.5%	28.1%	28.0%
Federal Taxes	40.5%	41.3%	42.9%	43.9%	45.5%	45.7%
Social Security Revenue	17.8%	16.0%	15.3%	15.6%	14.8%	13.5%
Royalties	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Revenue	17.6%	16.8%	15.8%	16.1%	11.5%	12.8%
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wages	37.6%	36.5%	36.1%	36.2%	36.1%	33.1%
Current Transfers	18.6%	19.9%	20.9%	21.1%	20.1%	19.1%
Capital Expenditure	9.4%	17.3%	21.0%	11.0%	6.2%	6.9%
Social Security Expenditure	20.0%	20.5%	20.6%	21.3%	20.6%	17.9%
Other Expenditure	7.8%	7.9%	8.1%	8.1%	8.8%	9.1%
Total Expenditure	93.3%	101.9%	106.7%	97.7%	91.8%	86.1%
Primary Balance	6.7%	-1.9%	-6.7%	2.3%	8.2%	13.9%
Debt Interest	1.8%	1.7%	2.5%	3.6%	3.0%	2.0%
Total Fiscal Balance	4.9%	-3.7%	-9.1%	-1.3%	5.3%	11.9%
Debt Stock						
Total Debt (in US\$ million)	\$ 1,860	\$ 2,774	\$ 2,861	\$ 2,730	\$ 2,886	\$ 2,723
Total Debt (as % of Total Revenue)	22.4%	29.6%	49.0%	53.1%	57.3%	49.5%
Debt in Bonds (as % of Total Revenu	16.0%	22.6%	34.6%	38.2%	42.2%	36.9%
Debt Service Coverage						
Amortization (as % of Total Revenue)	1.1%	5.0%	0.7%	1.9%	3.0%	2.1%
Debt Service (as % of Total Revenue	2.6%	6.6%	3.0%	5.3%	5.9%	4.0%
Coverage Ratios						
Primary Surplus / Interests	4.3x	-1.2x	-2.9x	0.7x	2.8x	7.0x
Royalties / Interests	0.0x	0.0x	0.0x	0.0x	0.0x	0.0x
(Tot Rev - Capex) / Tot Debt Service	34.6x	12.6x	26.0x	16.9x	15.9x	23.0x
Total Revenue / Total Debt Service	38.2x	15.2x	32.9x	19.0x	16.9x	24.7x

Total Revenue vs Total Expenditure Y/Y change, Last 4 Quarters Total Revenue Total Expenditure 100% Lineal (Total Revenue) Lineal (Total Expenditure) 100% 80% 72% 80% 56% 60% 52% 43% 60% 40% 29% 20% 40% 0% 20% Q3-2020 Q4-2020 Q1-2021 Q2-2021

Wages (as % of Total Revenue)

2 3 4

3

2018

2

Capital Expenditure

(as % of Total Revenue)

2018

4

Max

30%

25%

20%

15%

10%

5%

0%

4

2 3

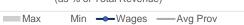
2017

2 3

2017

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4



2 3 4

2019

Min ——Capital Expenditure ——Avg Prov

2 3

2019

1 2 3 4 1 2

2021

1 2

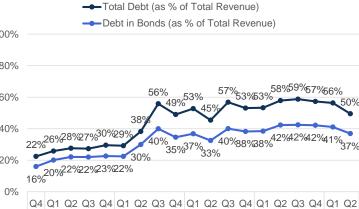
2021

2020

2

3

2020



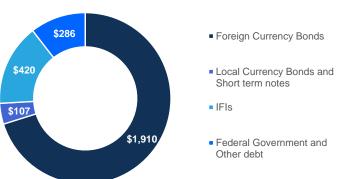
Debt Stock

as % of Total Revenue

Total Debt Stock: \$2,723 million

2018

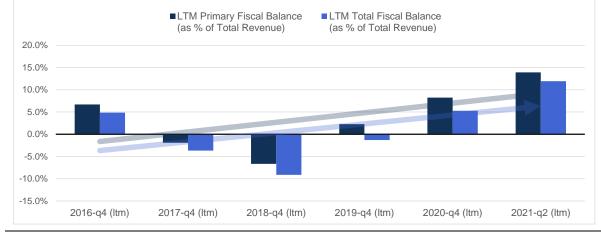
2017

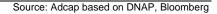


2019

0	rrency Bonds	\$ 1,910	70%
	ency Bonds and Short term notes	\$ 107	4%
IFIs		\$ 420	15%
	vernment and Other debt	\$ 286	11%
Total Debt		\$ 2,723	100%
In foreign	currency (% total)	\$ 2,532	93%

Fiscal Balance

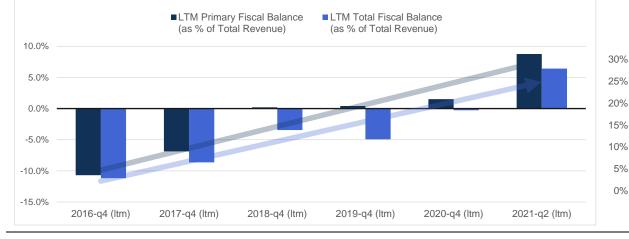


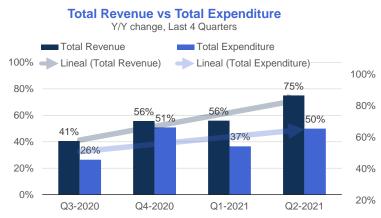


Province of Chaco

Fiscal Balance						
As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)
Provincial Taxes	11.1%	11.9%	11.3%	10.3%	9.9%	10.3%
Federal Taxes	57.9%	59.3%	63.8%	69.1%	68.5%	68.8%
Social Security Revenue	14.1%	14.3%	13.0%	13.1%	12.7%	11.2%
Royalties	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Revenue	16.8%	14.5%	11.9%	7.6%	8.9%	9.7%
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wages	53.0%	52.3%	47.6%	47.0%	45.0%	39.6%
Current Transfers	18.3%	17.9%	20.2%	21.7%	22.2%	19.8%
Capital Expenditure	15.1%	14.0%	9.9%	8.2%	9.0%	11.1%
Social Security Expenditure	18.0%	16.3%	16.1%	16.2%	15.3%	13.9%
Other Expenditure	6.3%	6.4%	5.9%	6.6%	7.0%	6.8%
Total Expenditure	110.7%	106.9%	99.8%	99.6%	98.5%	91.2%
Primary Balance	-10.7%	-6.9%	0.2%	0.4%	1.5%	8.8%
Debt Interest	0.5%	1.8%	3.7%	5.3%	1.8%	2.4%
Total Fiscal Balance	-11.2%	-8.6%	-3.5%	-4.9%	-0.3%	6.4%
Debt Stock						
Total Debt (in US\$ million)	\$ 845	\$ 1,095	\$ 646	\$ 646	\$ 650	\$ 643
Total Debt (as % of Total Revenue)	28.4%	31.7%	30.5%	35.6%	34.2%	31.0%
Debt in Bonds (as % of Total Revenu	11.2%	10.7%	14.1%	16.6%	15.5%	14.2%
Debt Service Coverage						
Amortization (as % of Total Revenue)	2.0%	1.3%	2.3%	2.2%	1.4%	2.7%
Debt Service (as % of Total Revenue	2.5%	3.1%	5.9%	7.6%	3.1%	5.0%
Coverage Ratios						
Primary Surplus / Interests	-23.3x	-3.9x	0.1x	0.1x	0.8x	3.7x
Royalties / Interests	0.0x	0.0x	0.0x	0.0x	0.0x	0.0x
(Tot Rev - Capex) / Tot Debt Service	34.2x	27.9x	15.2x	12.2x	28.9x	17.6x
Total Revenue / Total Debt Service	40.3x	32.4x	16.9x	13.2x	31.8x	19.8x

Fiscal Balance





Wages

1 2 3

2018

3

2018

2

Capital Expenditure

(as % of Total Revenue)

4

Max

5%

0%

4

2 3

2017

2 3

2017

4



2 3

2019

Min ——Capital Expenditure ——Avg Prov

2 3

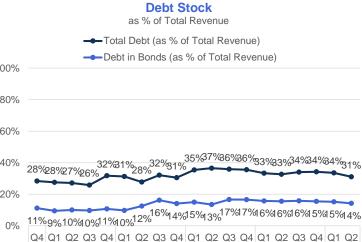
2019

4

2 3 4 1 2

2021

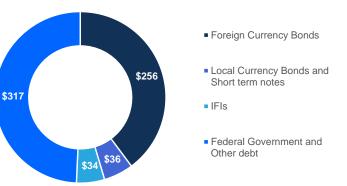
2020



Total Debt Stock: \$643 million

2018

2017



2019

2020

2021

	Debt Stock (in Million US\$)	As of J	un 2021	%
	Foreign Currency Bonds	\$	256	40%
	Local Currency Bonds and Short term notes	\$	36	6%
	IFIs	\$	34	5%
	Federal Government and Other debt	\$	317	49%
	Total Debt Stock	\$	643	100%
2 3 4 1	2 In foreign currency (% total)	\$	354	55%
2020 202	1			

Back to Summary

Back to Summary

Province of Chubut

Fiscal Balance						
As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)
Provincial Taxes	19.4%	20.2%	19.5%	18.7%	17.2%	17.9%
Federal Taxes	31.1%	31.9%	29.2%	29.2%	32.3%	33.5%
Social Security Revenue	18.6%	17.2%	13.9%	18.1%	19.7%	18.2%
Royalties	17.0%	14.1%	21.4%	21.0%	18.6%	20.1%
Other Revenue	13.9%	16.5%	15.9%	12.9%	12.2%	10.3%
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wages	64.4%	62.7%	48.8%	60.5%	66.0%	55.3%
Current Transfers	8.0%	9.3%	7.8%	8.9%	9.9%	10.4%
Capital Expenditure	17.5%	16.6%	11.2%	8.5%	7.9%	7.8%
Social Security Expenditure	18.3%	18.9%	16.1%	20.5%	23.2%	21.3%
Other Expenditure	7.6%	6.9%	5.2%	5.2%	4.7%	5.8%
Total Expenditure	115.7%	114.3%	89.1%	103.5%	111.7%	100.6%
Primary Balance	-15.7%	-14.3%	10.9%	-3.5%	-11.7%	-0.6%
Debt Interest	2.7%	5.4%	6.5%	5.7%	5.4%	4.8%
Total Fiscal Balance	-18.4%	-19.7%	4.3%	-9.3%	-17.1%	-5.4%
Debt Stock						
Total Debt (in US\$ million)	\$ 1,330	\$ 1,456	\$ 1,057	\$ 1,001	\$ 1,070	\$ 958
Total Debt (as % of Total Revenue)	73.3%	69.7%	70.5%	71.9%	82.3%	69.5%
Debt in Bonds (as % of Total Revenu	65.0%	52.4%	55.7%	57.8%	57.3%	50.7%
Debt Service Coverage						
Amortization (as % of Total Revenue)	10.3%	12.0%	10.0%	9.0%	7.9%	3.9%
Debt Service (as % of Total Revenue	13.0%	17.4%	16.6%	14.8%	13.2%	6.2%
Coverage Ratios						
Primary Surplus / Interests	-5.8x	-2.7x	1.7x	-0.6x	-2.2x	-0.3x
Royalties / Interests	6.3x	2.6x	3.3x	3.7x	3.5x	4.2x
(Tot Rev - Capex) / Tot Debt Service	6.3x	4.8x	5.4x	6.2x	7.0x	14.8x
Total Revenue / Total Debt Service	7.7x	5.8x	6.0x	6.8x	7.6x	16.0x

Total Revenue vs Total Expenditure Y/Y change, Last 4 Quarters Total Revenue Total Expenditure 100% Lineal (Total Revenue) Lineal (Total Expenditure) 84% 100% 80% 60% 42% 40% 32% 28% 25% 29% 20% 13% 0% Q3-2020 Q4-2020 Q1-2021 Q2-2021

Royalties

in million US\$

■ from Crude Oil ■ from Natural Gas

\$0.0

30%

25%

20%

15%

10%

5%

0%

Jan-19

Max

Min

Jul-19

Capital Expenditure

(as % of Total Revenue)

Capital Expenditure

4123412341234123412

2017 2018 2019 20202021

A00.0000000

Jan-20

Jul-20

Max

- Wages

80%

70%

60%

50%

40%

30% م

Jan-21

Wages

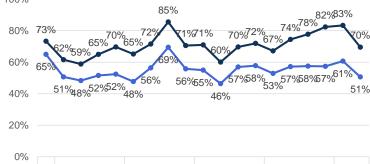
(as % of Total Revenue)

Jul-21

Min

-Avg Prov

2017 2018 2019 20202021

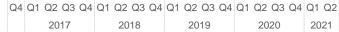


Debt Stock

as % of Total Revenue

-Debt in Bonds (as % of Total Revenue)

-Total Debt (as % of Total Revenue)

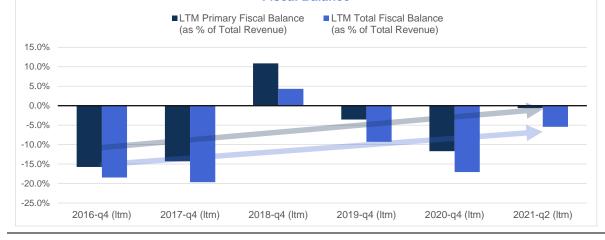


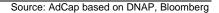
Total Debt Stock: \$958 million



	Debt Stock (in Million US\$)	As of Ju	un 2021	%
-	Foreign Currency Bonds	\$	652	68%
	Local Currency Bonds and Short term notes	\$	58	6%
	IFIs	\$	41	4%
	Federal Government and Other debt	\$	206	22%
	Total Debt Stock	\$	958	100%
4123412341234123412	In foreign currency (% total)	\$	747	78%

Fiscal Balance



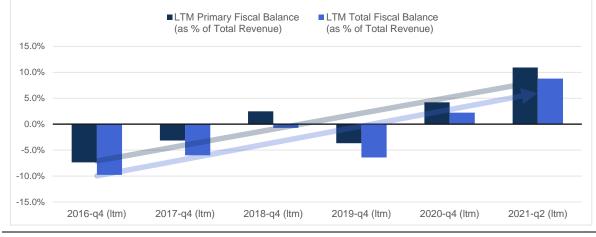


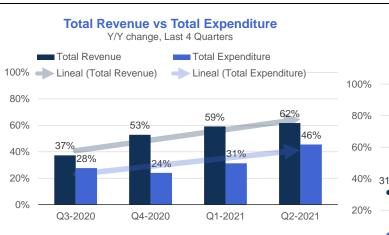
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Province of Entre Rios

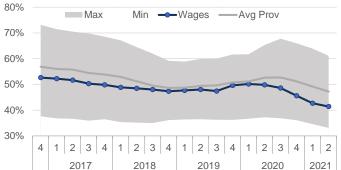
Fiscal Balance						
As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)
Provincial Taxes	20.5%	21.5%	20.5%	21.2%	19.8%	20.5%
Federal Taxes	50.9%	51.1%	52.7%	55.9%	55.6%	56.8%
Social Security Revenue	15.8%	14.9%	14.2%	15.0%	13.7%	12.8%
Royalties	0.3%	0.2%	0.1%	0.4%	0.4%	0.3%
Other Revenue	12.6%	12.2%	12.4%	7.5%	10.5%	9.6%
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wages	52.7%	49.8%	47.3%	49.6%	45.6%	41.4%
Current Transfers	16.5%	16.6%	16.0%	16.9%	16.4%	16.3%
Capital Expenditure	8.6%	7.3%	5.8%	5.4%	3.9%	4.1%
Social Security Expenditure	23.5%	22.9%	22.6%	25.4%	24.0%	21.5%
Other Expenditure	6.2%	6.6%	5.9%	6.3%	5.9%	5.8%
Total Expenditure	107.4%	103.2%	97.5%	103.7%	95.8%	89.1%
Primary Balance	-7.4%	-3.2%	2.5%	-3.7%	4.2%	10.9%
Debt Interest	2.4%	2.8%	3.2%	2.8%	2.0%	2.1%
Total Fiscal Balance	-9.8%	-6.0%	-0.7%	-6.4%	2.2%	8.8%
Debt Stock						
Total Debt (in US\$ million)	\$ 1,024	\$ 1,434	\$ 918	\$ 918	\$ 1,068	\$ 936
Total Debt (as % of Total Revenue)	31.3%	37.2%	37.1%	42.4%	47.1%	38.4%
Debt in Bonds (as % of Total Revenu	4.1%	14.4%	20.9%	23.5%	26.7%	21.7%
Debt Service Coverage						
Amortization (as % of Total Revenue)	5.8%	7.1%	4.1%	1.4%	1.5%	1.3%
Debt Service (as % of Total Revenue	8.2%	10.0%	7.3%	4.2%	3.5%	3.5%
Coverage Ratios						
Primary Surplus / Interests	-3.0x	-1.1x	0.8x	-1.3x	2.1x	5.1x
Royalties / Interests	0.1x	0.1x	0.0x	0.1x	0.2x	0.1x
(Tot Rev - Capex) / Tot Debt Service	11.1x	9.3x	12.9x	22.8x	27.4x	27.7x
Total Revenue / Total Debt Service	12.1x	10.0x	13.7x	24.1x	28.5x	28.9x



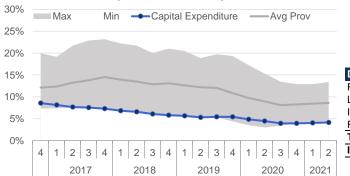




Wages (as % of Total Revenue)



Capital Expenditure (as % of Total Revenue)



Total Debt (as % of Total Revenue) Debt in Bonds (as % of Total Revenue) Debt in Bonds (as % of Total Revenue) 100% 80% 60% 41% 44% 44% 44% 42% 42% 42% 41% 42% 45% 47% 45% 38% 41% 36% 44% 37% 87% 34% 37% 36% 38% 38% 20% 13% 42% 11% 14% 14% 19% 25% 21% 22% 20% 24% 24% 23% 24% 26% 7% 26% 22% 20% 44%

Debt Stock

as % of Total Revenue

404 Q1 Q2 Q3 Q4 Q1 Q2 Q2 Q2 Q2 Q2 Q2 Q2 Q2 Q2 Q3 Q4 Q1 Q2 Q2 Q2 Q2 Q2 Q2 Q2 Q2 Q2 Q3 <t

Total Debt Stock: \$936 million



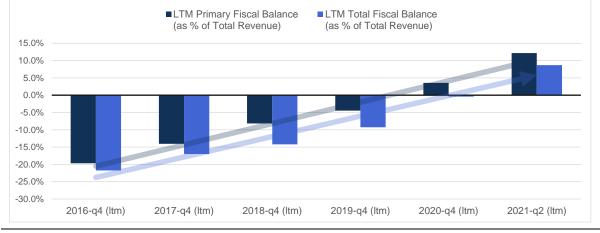
Debt Stock (in Million US\$)	As of Ju	un 2021	%
Foreign Currency Bonds	\$	500	53%
Local Currency Bonds and Short term notes	\$	-	0%
IFIs	\$	202	22%
Federal Government and Other debt	\$	235	25%
Total Debt Stock	\$	936	100%
In foreign currency (% total)	\$	777	83%

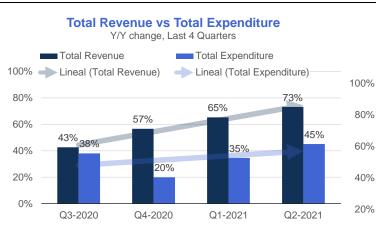
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Province of Jujuy

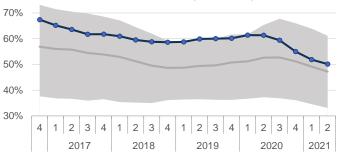
Fiscal Balance						
As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)
Provincial Taxes	11.0%	11.6%	11.8%	11.3%	9.6%	10.7%
Federal Taxes	65.7%	63.9%	69.1%	74.5%	74.8%	74.9%
Social Security Revenue	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Royalties	0.1%	0.0%	0.0%	0.0%	0.1%	0.3%
Other Revenue	23.2%	24.5%	19.1%	14.3%	15.5%	14.2%
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wages	67.4%	61.7%	58.6%	60.2%	55.0%	50.1%
Current Transfers	30.4%	29.3%	25.4%	25.4%	22.5%	19.8%
Capital Expenditure	16.0%	17.2%	18.6%	14.0%	12.9%	12.2%
Social Security Expenditure	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Expenditure	6.0%	5.8%	5.5%	4.9%	6.1%	5.8%
Total Expenditure	119.7%	114.1%	108.2%	104.5%	96.4%	87.8%
Primary Balance	-19.7%	-14.1%	-8.2%	-4.5%	3.6%	12.2%
Debt Interest	2.1%	3.0%	6.0%	4.8%	4.0%	3.5%
Total Fiscal Balance	-21.8%	-17.0%	-14.2%	-9.3%	-0.4%	8.7%
Debt Stock						
Total Debt (in US\$ million)	\$ 819	\$ 1,289	\$ 843	\$ 921	\$ 982	\$ 916
Total Debt (as % of Total Revenue)	55.1%	71.2%	76.1%	96.6%	100.2%	85.2%
Debt in Bonds (as % of Total Revenu	0.0%	12.4%	19.3%	22.2%	22.6%	20.2%
Debt Service Coverage						
Amortization (as % of Total Revenue)	0.8%	0.7%	2.7%	3.3%	0.5%	1.0%
Debt Service (as % of Total Revenue	2.9%	3.6%	8.6%	8.0%	4.4%	4.5%
Coverage Ratios						
Primary Surplus / Interests	-9.5x	-4.9x	-1.4x	-0.9x	0.9x	3.5x
Royalties / Interests	0.0x	0.0x	0.0x	0.0x	0.0x	0.1x
(Tot Rev - Capex) / Tot Debt Service	29.1x	22.8x	9.5x	10.8x	19.7x	19.5x
Total Revenue / Total Debt Service	34.6x	27.6x	11.7x	12.5x	22.6x	22.2x



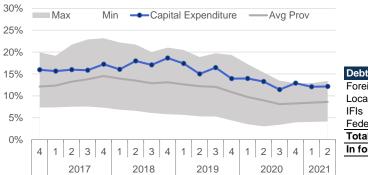




Wages (as % of Total Revenue) Max Min ← Wages ← Avg Prov

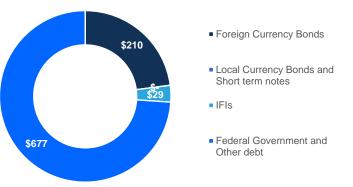


Capital Expenditure (as % of Total Revenue)



Debt Stock as % of Total Revenue -Total Debt (as % of Total Revenue) 105%04% -- Debt in Bonds (as % of Total Reverse) 74%71%71%71%75%76% 55%530 60% 22%19%21%19%23%22%23%24%23%23%22%20% 12%12%13% 0% 0% 0% 0% 0% Q3 Q4 Q1 Q2 2017 2018 2019 2020 2021

Total Debt Stock: \$916 million



Debt Stock (in Million US\$)	As of J	un 2021	%
Foreign Currency Bonds	\$	210	23%
Local Currency Bonds and Short term notes	\$	-	0%
IFIs	\$	29	3%
Federal Government and Other debt	\$	677	74%
Total Debt Stock	\$	916	100%
In foreign currency (% total)	\$	815	89%

Source: Adcap based on DNAP, Bloomberg

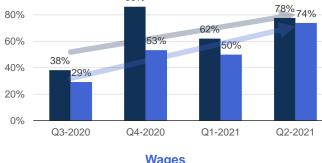
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2020

2021

Province of La Rioja

Fiscal Balance								Total P	evenue vs
As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)		Total N	Y/Y change, I
Provincial Taxes	7.9%	7.4%	8.2%	7.4%	6.0%	6.9%			i/i onunge, i
Federal Taxes	69.2%	67.0%	74.0%	75.9%	71.5%	71.4%		Total Reve	nue
Social Security Revenue	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	Lineal (Tota	al Revenue)
Royalties	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			0070
Other Revenue	22.8%	25.6%	17.7%	16.7%	22.4%	21.7%	80%		
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0070		
Wages	51.9%	50.0%	50.9%	52.3%	44.0%	39.7%	60%		539
Current Transfers	24.9%	24.5%	26.4%	28.4%	25.6%	24.9%	0070		
Capital Expenditure	11.8%	22.5%	16.0%	7.7%	11.9%	13.4%	40%	38%	
Social Security Expenditure	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40%	29%	
Other Expenditure	9.3%	11.0%	11.1%	11.3%	12.0%	13.4%	000/		
Total Expenditure	97.9%	107.9%	104.4%	99.7%	93.5%	91.4%	20%		
Primary Balance	2.1%	-7.9%	-4.4%	0.3%	6.5%	8.6%	0.01		
Debt Interest	0.9%	2.1%	4.0%	4.9%	3.0%	1.0%	0%	Q3-2020	04 202
Total Fiscal Balance	1.2%	-10.1%	-8.4%	-4.6%	3.5%	7.6%		Q3-2020	Q4-202
Debt Stock									Wa
Total Debt (in US\$ million)	\$ 138	\$ 554	\$ 433	\$ 402	\$ 400	\$ 387			(as % of To
Total Debt (as % of Total Revenue)	13.7%	44.7%	58.4%	60.0%	54.2%	47.6%	80%		`
Debt in Bonds (as % of Total Revenu	0.6%	26.3%	41.5%	45.4%	42.9%	37.7%	0070	Max	Min -
Debt Service Coverage							70%	_	
Amortization (as % of Total Revenue)	0.5%	0.8%	1.1%	1.1%	0.9%	0.5%			
Debt Service (as % of Total Revenue)	1.4%	2.9%	5.1%	6.0%	3.9%	1.5%	60%		
	1.170	2.070	0.170	0.070	0.070	1.070			
Coverage Ratios							50%		
Primary Surplus / Interests	2.3x	-3.7x	-1.1x	0.1x	2.2x	9.0x			
Royalties / Interests	0.0x	0.0x	0.0x	0.0x	0.0x	0.0x	40%		
(Tot Rev - Capex) / Tot Debt Service	65.0x	26.6x	16.5x	15.5x	22.7x	58.7x			
Total Revenue / Total Debt Service	73.7x	34.3x	19.6x	16.8x	25.7x	67.8x	30%		
								1 1 2 3 /	1 1 2 3



Total Revenue vs Total Expenditure

Y/Y change, Last 4 Quarters

Total Expenditure

Lineal (Total Expenditure)

100%

80%

60%

40%

20%

0%

4

2 3 4

2017

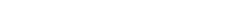
Wages (as % of Total Revenue)





Debt Stock

as % of Total Revenue



2018

Q24 Q1 Q2 Q3 Q4 Q1 Q2

2019

26%27%

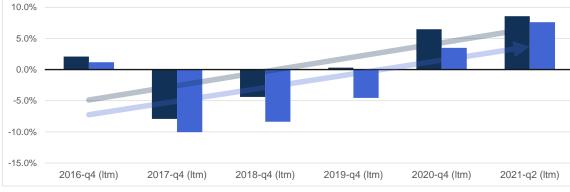
9%19%18%

2017

Total Debt Stock: \$387 million \$55 Foreign Currency Bonds Local Currency Bonds and Short term notes IFIs Federal Government and



Fiscal Balance LTM Primary Fiscal Balance LTM Total Fiscal Balance (as % of Total Revenue) (as % of Total Revenue)





2 3 4

2019

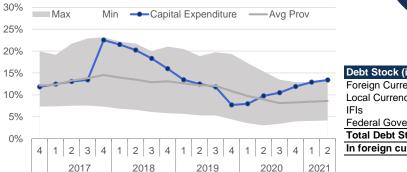
2 3 4 1 2

2021

2020

1 2 3

2018



	φ	32	070
ernment and Other debt	\$	55	14%
Stock	\$	387	100%
urrency (% total)	\$	348	90%

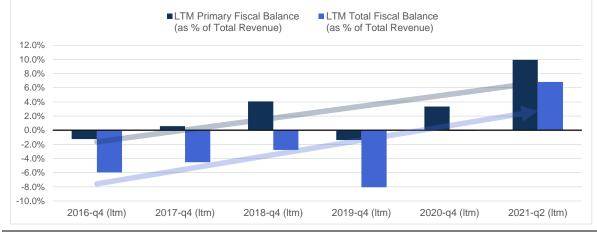
Source: Adcap based on DNAP, Bloomberg

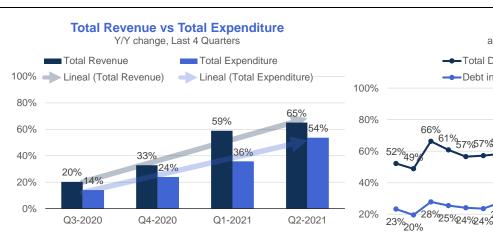
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Province of Mendoza

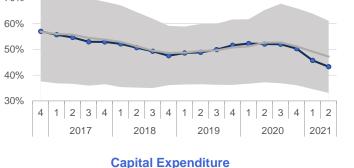
Fiscal Balance						
As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)
Provincial Taxes	32.6%	32.0%	30.9%	29.0%	27.7%	27.0%
Federal Taxes	43.6%	42.7%	44.6%	45.7%	49.4%	49.9%
Social Security Revenue	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Royalties	6.6%	4.7%	6.8%	5.9%	4.6%	4.5%
Other Revenue	17.2%	20.6%	17.8%	19.4%	18.2%	18.6%
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wages	57.0%	52.9%	47.5%	51.6%	50.3%	43.3%
Current Transfers	24.9%	23.7%	23.0%	25.9%	26.1%	24.0%
Capital Expenditure	8.6%	11.2%	13.4%	12.7%	8.5%	11.3%
Social Security Expenditure	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Expenditure	10.7%	11.7%	12.0%	11.2%	11.8%	11.6%
Total Expenditure	101.2%	99.4%	95.9%	101.4%	96.7%	90.1%
Primary Balance	-1.2%	0.6%	4.1%	-1.4%	3.3%	9.9%
Debt Interest	4.7%	5.1%	6.9%	6.7%	3.4%	3.1%
Total Fiscal Balance	-6.0%	-4.5%	-2.8%	-8.1%	-0.1%	6.8%
Debt Stock						
Total Debt (in US\$ million)	\$ 1,711	\$ 2,247	\$ 1,473	\$ 1,328	\$ 1,340	\$ 1,386
Total Debt (as % of Total Revenue)	52.2%	56.5%	58.6%	58.4%	61.6%	58.6%
Debt in Bonds (as % of Total Revenu	23.3%	24.1%	27.0%	28.8%	30.5%	33.4%
Debt Service Coverage						
Amortization (as % of Total Revenue)	4.6%	5.2%	4.3%	2.3%	3.1%	3.7%
Debt Service (as % of Total Revenue	9.3%	10.3%	11.2%	8.9%	6.6%	6.8%
Coverage Ratios						
Primary Surplus / Interests	-0.3x	0.1x	0.6x	-0.2x	1.0x	3.2x
Royalties / Interests	1.4x	0.9x	1.0x	0.9x	1.4x	1.5x
(Tot Rev - Capex) / Tot Debt Service	9.8x	8.6x	7.7x	9.8x	13.9x	13.0x
Total Revenue / Total Debt Service	10.7x	9.7x	8.9x	11.2x	15.2x	14.7x







Wages (as % of Total Revenue) Max



(as % of Total Revenue)

30%

25%

20%

15%

10%

5%

0%

4

2 3

2017

Δ



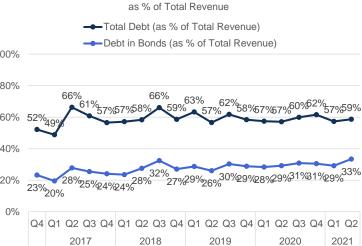
2 3

2019

3

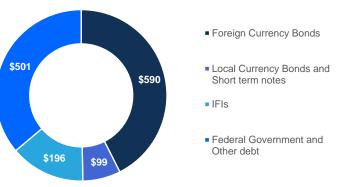
2018

2



Debt Stock

Total Debt Stock: \$1,386 million

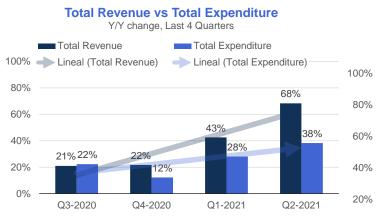


	Debt Stock (in Million US\$)		As of .	Jun 2021	%
	-	Foreign Currency Bonds	\$	590	43%
		Local Currency Bonds and Short term notes	\$	99	7%
		IFIs	\$	196	14%
		Federal Government and Other debt	\$	501	36%
		Total Debt Stock	\$	1,386	100%
2 3 4	1 2	In foreign currency (% total)	\$	915	66%
2020	2021				

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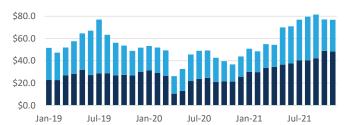
Province of Neuquen

Fiscal Balance						
As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)
Provincial Taxes	24.5%	22.7%	25.2%	26.7%	22.1%	22.9%
Federal Taxes	21.3%	21.9%	19.2%	19.1%	21.4%	22.1%
Social Security Revenue	13.5%	17.2%	15.1%	15.9%	17.4%	15.4%
Royalties	18.9%	16.9%	23.7%	23.9%	20.7%	22.0%
Other Revenue	21.8%	21.3%	16.7%	14.5%	18.4%	17.5%
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wages	55.1%	55.0%	46.9%	50.6%	54.0%	49.7%
Current Transfers	14.6%	14.5%	13.7%	13.9%	13.1%	13.3%
Capital Expenditure	9.8%	9.6%	9.4%	8.9%	7.6%	6.8%
Social Security Expenditure	16.5%	17.1%	15.1%	17.7%	19.9%	18.1%
Other Expenditure	9.2%	11.6%	9.4%	10.1%	9.5%	8.6%
Total Expenditure	105.2%	107.8%	94.5%	101.1%	104.1%	96.5%
Primary Balance	-5.2%	-7.8%	5.5%	-1.1%	-4.1%	3.5%
Debt Interest	4.3%	4.7%	4.8%	4.8%	4.3%	3.2%
Total Fiscal Balance	-9.5%	-12.5%	0.7%	-5.9%	-8.4%	0.2%
Debt Stock						
Total Debt (in US\$ million)	\$ 1,288	\$ 1,671	\$ 1,264	\$ 1,235	\$ 1,140	\$ 1,267
Total Debt (as % of Total Revenue)	44.2%	49.6%	50.2%	52.6%	52.9%	55.3%
Debt in Bonds (as % of Total Revenu	27.6%	32.4%	33.7%	35.0%	40.1%	36.0%
Debt Service Coverage						
Amortization (as % of Total Revenue)	6.0%	7.0%	5.7%	2.2%	5.4%	1.9%
Debt Service (as % of Total Revenue	10.3%	11.7%	10.5%	7.0%	9.7%	3.4%
Coverage Ratios						
Primary Surplus / Interests	-1.2x	-1.7x	1.1x	-0.2x	-1.0x	2.3x
Royalties / Interests	4.4x	3.6x	4.9x	5.0x	4.8x	6.8x
(Tot Rev - Capex) / Tot Debt Service	8.7x	7.7x	8.6x	13.0x	9.5x	27.1x
Total Revenue / Total Debt Service	9.7x	8.6x	9.5x	14.2x	10.3x	29.1x



Royalties in million US\$

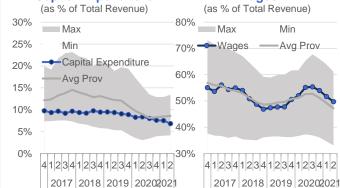
■ from Crude Oil ■ from Natural Gas



Wages

Capital Expenditure

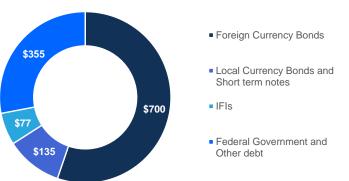
\$100.0



Debt Stock

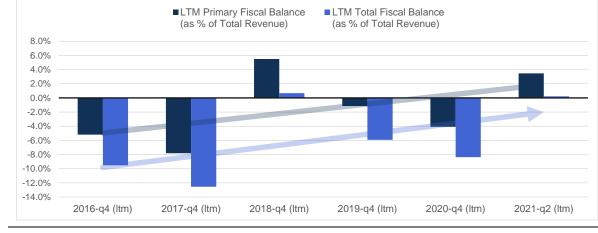
as % of Total Revenue

Total Debt Stock: \$1,267 million



In foreign currency (% total)	\$	1,001	79%
Total Debt Stock	\$	1,267	100%
Federal Government and Other debt	\$	355	28%
IFIs	\$	77	6%
Local Currency Bonds and Short term notes	\$	135	11%
Foreign Currency Bonds	\$	700	55%
Debt Stock (in Million US\$)	As of .	lun 2021	%

Fiscal Balance



Source: AdCap based on DNAP, Bloomberg

51% 55% 55% 52% 54% 52

Province of Rio Negro

6.0%

4.0%

2.0%

0.0%

-2.0%

-4.0%

-6.0%

-8.0%

-10.0%

-12.0% -14.0%

-16.0%

2016-q4 (ltm)

2017-q4 (ltm)

2018-q4 (ltm)

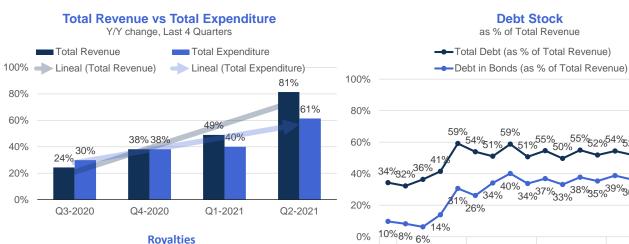
Fiscal Balance				Ϋ́.		т. Т
As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)
Provincial Taxes	24.3%	23.9%	24.2%	23.9%	22.1%	21.9%
Federal Taxes	55.0%	55.2%	54.1%	56.7%	62.2%	62.4%
Social Security Revenue	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Royalties	9.5%	7.4%	10.5%	9.2%	7.0%	7.0%
Other Revenue	11.2%	13.4%	11.2%	10.1%	8.7%	8.7%
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wages	73.1%	68.6%	59.2%	61.6%	65.6%	61.1%
Current Transfers	21.3%	20.8%	18.2%	19.8%	20.8%	21.6%
Capital Expenditure	8.8%	8.9%	10.4%	12.8%	10.9%	8.8%
Social Security Expenditure	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Expenditure	8.7%	8.5%	8.3%	10.2%	10.0%	10.3%
Total Expenditure	111.9%	106.8%	96.1%	104.4%	107.4%	101.9%
Primary Balance	-11.9%	-6.8%	3.9%	-4.4%	-7.4%	-1.9%
Debt Interest	1.8%	3.6%	6.7%	7.7%	4.2%	3.8%
Total Fiscal Balance	-13.6%	-10.4%	-2.9%	-12.0%	-11.6%	-5.7%
Debt Stock						
Total Debt (in US\$ million)	\$ 540	\$ 1,104	\$ 637	\$ 576	\$ 636	\$ 597
Total Debt (as % of Total Revenue)	34.3%	59.2%	50.7%	51.9%	60.7%	52.1%
Debt in Bonds (as % of Total Revenu	9.7%	30.7%	33.8%	35.3%	39.1%	34.5%
Debt Service Coverage						
Amortization (as % of Total Revenue)	1.6%	8.3%	6.9%	2.5%	3.5%	4.6%
Debt Service (as % of Total Revenue	3.4%	11.9%	13.6%	10.2%	7.8%	6.7%
Coverage Ratios						
Primary Surplus / Interests	-6.7x	-1.9x	0.6x	-0.6x	-1.7x	-0.9x
Royalties / Interests	5.3x	2.1x	1.6x	1.2x	1.7x	1.8x
(Tot Rev - Capex) / Tot Debt Service	27.1x	7.6x	6.6x	8.5x	11.5x	13.7x
Total Revenue / Total Debt Service	29.7x	8.4x	7.4x	9.8x	12.9x	15.0x

Fiscal Balance LTM Primary Fiscal Balance LTM Total Fiscal Balance (as % of Total Revenue) (as % of Total Revenue)

2019-q4 (ltm)

2020-q4 (ltm)

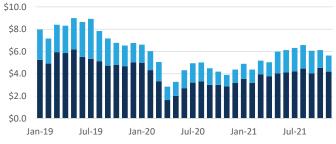
2021-q2 (ltm)



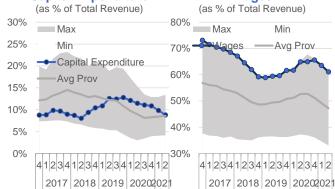
Wages

Royalties in million US\$

■ from Crude Oil ■ from Natural Gas

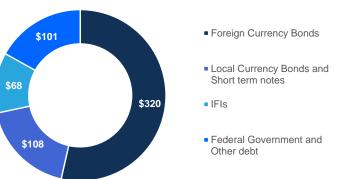


Capital Expenditure



^{1%}34%^{37%}33%^{38%}35%^{39%}36%36%^{39%}88%_{35%} Q4 Q1 Q2 Q3 Q4 Q1 Q2 2017 2018 2019 2020

Total Debt Stock: \$597 million



In foreign currency (% total)	\$	394	66%
Total Debt Stock	\$	597	100%
Federal Government and Other debt	\$	101	17%
IFIs	\$	68	11%
Local Currency Bonds and Short term notes	\$	108	18%
Foreign Currency Bonds	\$	320	54%
Debt Stock (in Million US\$)	As of J	un 2021	%

Back to Summary

61%_{58%}

2021

55%

Back to Summary

2020

2021

Province of Salta

As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)
Provincial Taxes	17.9%	18.0%	21.6%	21.0%	19.8%	20.1%
Federal Taxes	63.0%	62.8%	63.0%	67.3%	68.7%	70.0%
Social Security Revenue	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Royalties	2.4%	2.3%	2.5%	2.5%	1.8%	1.4%
Other Revenue	16.8%	17.0%	12.9%	9.2%	9.8%	8.5%
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wages	62.2%	59.6%	52.3%	56.7%	60.4%	57.1%
Current Transfers	25.6%	26.9%	22.6%	25.1%	23.9%	22.5%
Capital Expenditure	11.1%	14.6%	9.1%	7.9%	5.3%	5.9%
Social Security Expenditure	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Expenditure	5.9%	6.6%	7.1%	7.8%	7.0%	8.1%
Total Expenditure	104.8%	107.7%	91.1%	97.6%	96.7%	93.6%
Primary Balance	-4.8%	-7.7%	8.9%	2.4%	3.3%	6.4%
Debt Interest	2.4%	3.1%	3.8%	3.7%	2.9%	3.1%
Total Fiscal Balance	-7.3%	-10.8%	5.1%	-1.3%	0.4%	3.4%
Debt Stock						
Total Debt (in US\$ million)	\$ 727	\$ 929	\$ 717	\$ 607	\$ 607	\$ 551
Total Debt (as % of Total Revenue)	33.6%	36.2%	42.6%	41.5%	41.0%	34.6%
Debt in Bonds (as % of Total Revenu	22.8%	19.8%	26.2%	27.9%	28.1%	24.1%
Debt Service Coverage						
Amortization (as % of Total Revenue)	2.7%	1.9%	2.4%	2.1%	2.3%	1.4%
Debt Service (as % of Total Revenue	5.1%	5.0%	6.2%	5.8%	5.2%	4.4%
Coverage Ratios						
Primary Surplus / Interests	-2.0x	-2.4x	2.3x	0.7x	1.1x	2.1x
Royalties / Interests	1.0x	0.7x	0.7x	0.7x	0.6x	0.5x
(Tot Rev - Capex) / Tot Debt Service	17.3x	17.0x	14.6x	16.0x	18.1x	21.2x
Total Revenue / Total Debt Service	19.5x	20.0x	16.1x	17.4x	19.1x	22.6x



1 2 3

2018

3

2018

Capital Expenditure

(as % of Total Revenue)

2 3

2019

Min ——Capital Expenditure ——Avg Prov

2 3

2019

4

2 3 4 1 2

2021

1 2

2021

2020

2 3 4

2020

Total Revenue vs Total Expenditure

Y/Y change, Last 4 Quarters

Total Expenditure

Total Revenue

4

Max

4

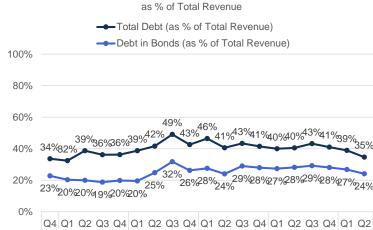
2 3

2017

2 3

2017

4

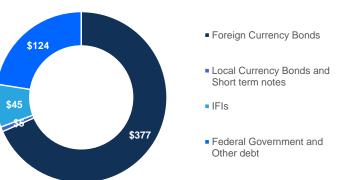


Debt Stock

Total Debt Stock: \$551 million

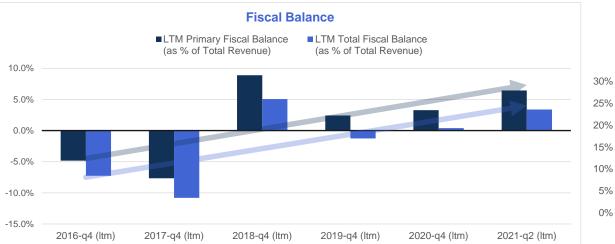
2018

2017



2019

As of Ju	%	
\$	377	68%
\$	5	1%
\$	45	8%
\$	124	23%
\$	551	100%
\$	462	84%
	\$ \$	\$5 \$45 \$124 \$551



Source: Adcap based on DNAP, Bloomberg

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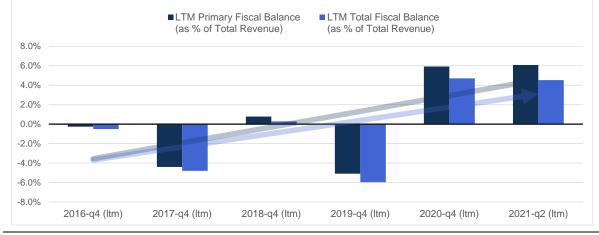
2020

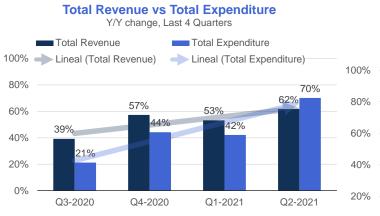
2021

Province of Santa Fe

As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)
Provincial Taxes	27.3%	27.4%	27.3%	27.4%	27.3%	27.4%
Federal Taxes	48.9%	48.7%	49.4%	51.3%	49.7%	51.6%
Social Security Revenue	14.4%	14.3%	12.9%	14.2%	12.8%	11.3%
Royalties	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Revenue	9.4%	9.6%	10.4%	7.0%	10.2%	9.7%
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wages	45.4%	44.7%	41.0%	44.3%	39.7%	38.3%
Current Transfers	20.8%	20.8%	20.4%	20.6%	21.7%	22.5%
Capital Expenditure	9.8%	13.7%	13.3%	11.7%	5.8%	6.5%
Social Security Expenditure	17.8%	17.9%	17.5%	20.2%	19.6%	19.0%
Other Expenditure	6.5%	7.3%	7.0%	8.3%	7.3%	7.6%
Total Expenditure	100.3%	104.4%	99.2%	105.1%	94.1%	93.9%
Primary Balance	-0.3%	-4.4%	0.8%	-5.1%	5.9%	6.1%
Debt Interest	0.2%	0.4%	0.5%	0.9%	1.2%	1.5%
Total Fiscal Balance	-0.5%	-4.8%	0.3%	-6.0%	4.7%	4.5%
Debt Stock						
Total Debt (in US\$ million)	\$ 460	\$ 693	\$ 674	\$ 666	\$ 849	\$ 844
Total Debt (as % of Total Revenue)	6.4%	8.4%	13.0%	14.8%	17.9%	16.8%
Debt in Bonds (as % of Total Revenu	4.6%	6.5%	9.8%	11.2%	11.8%	10.6%
Debt Service Coverage						
Amortization (as % of Total Revenue)	0.6%	1.1%	0.4%	0.6%	0.6%	0.8%
Debt Service (as % of Total Revenue	0.8%	1.5%	0.9%	1.5%	1.8%	2.3%
Coverage Ratios						
Primary Surplus / Interests	-1.0x	-10.7x	1.6x	-5.9x	4.9x	3.9x
Royalties / Interests	0.0x	0.0x	0.0x	0.0x	0.0x	0.0x
(Tot Rev - Capex) / Tot Debt Service	106.8x	55.9x	97.2x	58.9x	53.1x	40.0x
Total Revenue / Total Debt Service	118.4x	64.8x	112.1x	66.7x	56.4x	42.8x

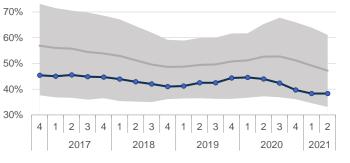
Fiscal Balance





Wages (as % of Total Revenue)





Capital Expenditure (as % of Total Revenue)



Debt Stock

as % of Total Revenue

-Debt in Bonds (as % of Total Revenue)

-Total Debt (as % of Total Revenue)

Total Debt Stock: \$844 million

2018

2017



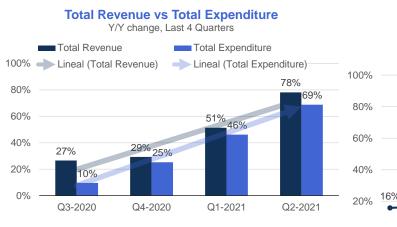
2019

Debt Stock (in Million US\$)	As of J	%	
Foreign Currency Bonds	\$	500	59%
Local Currency Bonds and Short term notes	\$	53	6%
IFIs	\$	163	19%
Federal Government and Other debt	\$	128	15%
Total Debt Stock	\$	844	100%
In foreign currency (% total)	\$	717	85%

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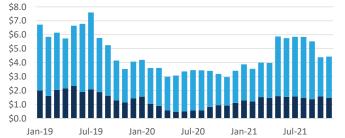
Province of Tierra Del Fuego

Fiscal Balance						
As % of Total Revenue	2016-q4 (ltm)	2017-q4 (ltm)	2018-q4 (ltm)	2019-q4 (ltm)	2020-q4 (ltm)	2021-q2 (ltm)
Provincial Taxes	19.7%	18.2%	20.3%	18.5%	17.5%	17.9%
Federal Taxes	39.3%	38.9%	41.7%	43.6%	48.9%	49.6%
Social Security Revenue	16.8%	16.3%	13.4%	12.1%	13.7%	14.0%
Royalties	6.1%	5.9%	9.4%	8.3%	6.0%	6.1%
Other Revenue	18.0%	20.6%	15.1%	17.5%	13.8%	12.3%
Total Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wages	56.6%	50.3%	43.7%	40.8%	45.4%	45.3%
Current Transfers	19.0%	21.0%	22.9%	24.9%	24.7%	24.2%
Capital Expenditure	8.5%	10.6%	11.4%	10.9%	4.9%	4.7%
Social Security Expenditure	19.6%	15.4%	14.9%	13.5%	14.9%	14.6%
Other Expenditure	3.8%	5.5%	5.5%	6.7%	6.7%	7.0%
Total Expenditure	107.6%	102.8%	98.4%	96.9%	96.6%	95.8%
Primary Balance	-7.6%	-2.8%	1.6%	3.1%	3.4%	4.2%
Debt Interest	0.3%	1.8%	4.2%	4.0%	3.3%	2.6%
Total Fiscal Balance	-7.9%	-4.6%	-2.6%	-0.9%	0.1%	1.7%
Debt Stock						
Total Debt (in US\$ million)	\$ 171	\$ 438	\$ 339	\$ 272	\$ 254	\$ 228
Total Debt (as % of Total Revenue)	15.8%	33.7%	42.6%	38.5%	39.1%	32.3%
Debt in Bonds (as % of Total Revenu	0.0%	16.5%	25.6%	26.4%	26.7%	22.4%
Debt Service Coverage						
Amortization (as % of Total Revenue)	0.2%	0.4%	1.9%	3.5%	4.5%	2.4%
Debt Service (as % of Total Revenue	0.6%	2.2%	6.1%	7.5%	7.8%	3.6%
Coverage Ratios						
Primary Surplus / Interests	-22.0x	-1.5x	0.4x	0.8x	1.0x	3.6x
Royalties / Interests	17.9x	3.3x	2.2x	2.1x	1.8x	2.4x
(Tot Rev - Capex) / Tot Debt Service	162.2x	39.9x	14.6x	11.9x	12.2x	26.5x
Total Revenue / Total Debt Service	177.3x	44.7x	16.5x	13.4x	12.8x	27.8x



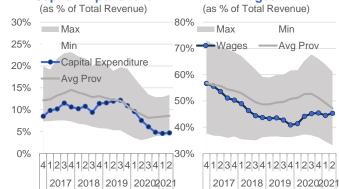
Royalties in million US\$

■ from Crude Oil ■ from Natural Gas



Wages

Capital Expenditure

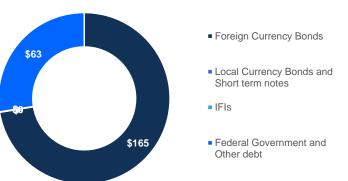


-Total Debt (as % of Total Revenue) -Debt in Bonds (as % of Total Revenue) 47% 43%^{45%} 40%42%38%37%38%40%39%3 32%30%^{34%} 16%16 29%26%28%24%^{29%}26%26%27%27%27%25%22% 22% ′%16%16%17%๎ 0% 0% 0% Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 2017 2018 2019 2020 2021

Debt Stock

as % of Total Revenue

Total Debt Stock: \$228 million



Debt Stock (in Million US\$)	As of Ju	%	
Foreign Currency Bonds	\$	165	72%
Local Currency Bonds and Short term notes	\$	-	0%
IFIs	\$	0	0%
Federal Government and Other debt	\$	63	28%
Total Debt Stock	\$	228	100%
In foreign currency (% total)	\$	189	83%

Fiscal Balance LTM Primary Fiscal Balance LTM Total Fiscal Balance (as % of Total Revenue) (as % of Total Revenue) 8.0% 6.0% 4.0% 2.0% 0.0% -2.0% -4.0% -6.0% -8.0% -10.0% 2016-q4 (ltm) 2017-q4 (ltm) 2018-q4 (ltm) 2019-q4 (ltm) 2020-q4 (ltm) 2021-q2 (ltm)