## FRAME BY FRAME: BRAZILIAN CREDIT DATA FOR SEPTEMBER 2020

	The Brazilian Central bank releases private sector credit information	
	monthly. For the month of September (released on October 26),	September 2020
	loan growth once again accelerated, largely on the back of	Loans/credit Total non-financial sector
	pandemic-related SME lending, while new loan origination remained	Total non-financial private se
	weak. Another all-time best for asset quality was offset by another	Financial system loan Non-directed
	all-time low for lending rates. For 3Q bank results, this means	Non-directed individu
	improved loan growth, lower provisions and weaker margins – and	Non-directed compar Directed
	likely better profitability.	
	, ,	Asset quality and cover
	The highlights were:	90-day NPL ratio Non-directed
	<ul> <li>Directed SME lending drives growth. Yoy growth in directed</li> </ul>	Non-directed individual
	loans accelerated 190 bp qoq, driven by government loan	Non-directed companie Directed
	programs to support SMEs. Otherwise, growth was driven	Provisions to loans
	by credit card spending and personal loans.	90-day NPL coverage ratio
	<ul> <li>New loan originations still weak. Outside of directed lending,</li> </ul>	LTH new loan origination
	new loan originations – a better indicator of medium-term	Total
	trends in loan growth – were once again weak, with	Non-directed Non-directed individual
	sequential declines in yoy growth for most categories.	Non-directed companie
	<ul> <li>NPL ratios at another all-time low. The improvement was</li> </ul>	Directed
	broad-based, and with banks not lowering provisions it led	Rates on newly original
	NPL coverage to reach all-time best, meaning banks should	Overall Non-directed
	be well protected when asset quality normalizes.	Non-directed individual
arlos G	<ul> <li>Rates pressure continues. Rates on newly originated loans</li> </ul>	Non-directed companie
1acedo	are at all-time lows across the board, which should mean	Directed
Cortex	pressure to bank margins once again. In the medium term,	Penetration
	the low-NPL/low-rate tradeoff does not favor banks, as	Debt service ratio (DSR) as of Loans to GDP
onsultoria	NPLs tend to normalize faster than rates.	

(R\$ bn)	Yow	A	
	Yoy	$\Delta$ mom	$\Delta$ qoq
11,437	13.9%	+81 bp	-55 bp
6,545	17.0%	+91 bp	+20 bp
3,809	13.1%	+94 bp	+336 bp
2,220	16.6%	+17 bp	+153 bp
1,153	8.7%	+44 bp	-3 bp
1,067	26.5%	-32 bp	+362 bp
1,590	8.6%	+185 bp	+553 bp
	6,545 3,809 2,220 1,153 1,067	6,545         17.0%           3,809         13.1%           2,220         16.6%           1,153         8.7%           1,067         26.5%	6,545         17,0%         +91 bp           3,809         13,1%         +94 bp           2,220         16,6%         +17 bp           1,153         8,7%         +44 bp           1,067         26,5%         -32 bp

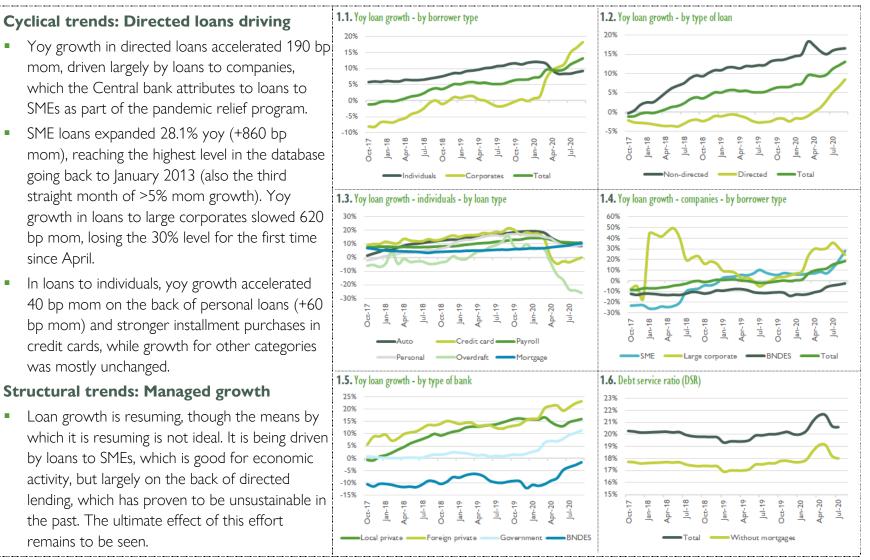
Asset quality and coverage			
90-day NPL ratio	2.4%	-20 bp	+2 <b>40</b> bp
Non-directed	3.1%	-16 bp	-56 bp
Non-directed individuals	4.6%	-20 bp	-60 bp
Non-directed companies	1.5%	-10 bp	-50 bp
Directed	1.4%	-27 bp	-27 bp
Provisions to loans	6.6%	-11 bp	-24 bp
90-day NPL coverage ratio	269%	+1,434 bp	+3,131 bp

LTN new loan originations				
Total	4,090	8.5%	-111 bp	-257 bp
Non-directed	3,656	6.2%	-179 bp	-494 bp
Non-directed individuals	1,850	1.4%	-168 bp	-560 bp
Non-directed companies	1,807	11.8%	-192 bp	-416 bp
Directed	433	32.3%	+614 bp	+2,232 bp

Overall	18.1%	-50 bp	-90 bp
Non-directed	25.2%	-91 bp	-173 bp
Non-directed individuals	38.0%	-100 bp	-170 bp
Non-directed companies	11.4%	-70 bp	-160 bp
Directed	4.9%	-36 bp	-40 bp

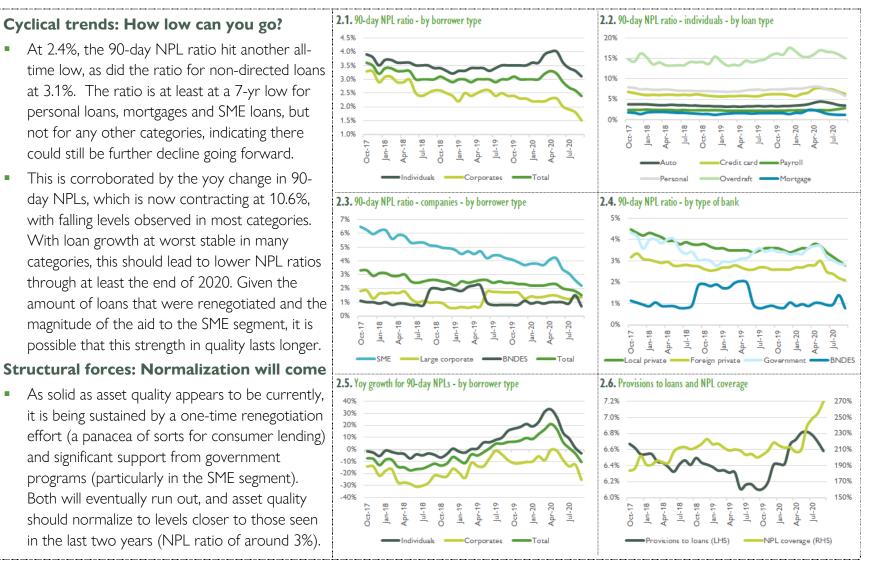
Penetration			
Debt service ratio (DSR) as of Jul-20	20.6%	-10 bp	-20 bp
oans to GDP	52.0%	+100 bp	+210 bp
		Source: Brazilian Cer	ntral bank.

## FRAME 1. Loan growth: Directed lending leads recovery



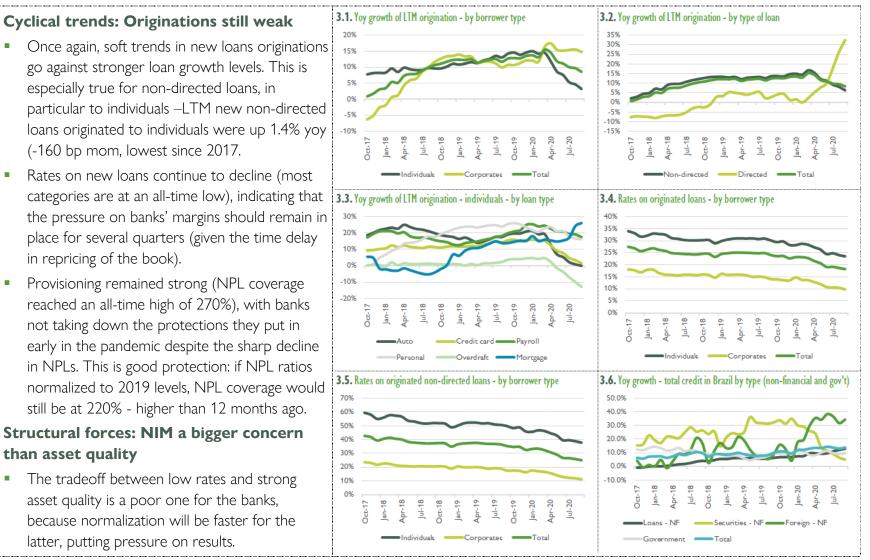
Source: Brazilian Central bank.

## FRAME 2. Asset quality: The limbo dance continues



Source: Brazilian Central bank.

## FRAME 3. Origination and rates of new loans: Cyclical vs. structural trends



Source: Brazilian Central bank.