



BRAZIL MACRO

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DATA ANALYSIS - ECONOMIC ACTIVITY

BROAD ECONOMIC ACTIVITY IN LINE WITH MARKET EXPECTATIONS IN JULY

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- The IBC-Br (the monthly GDP proxy published by the Brazil Central Bank, or BCB) posted a 0.4% MoM-sa increase (+0.7% YoY) in July. This result was in line with the market consensus of 0.4% MoM-sa (1.0% YoY) and slightly above our estimate of +0.2% MoM-sa (0.0% YoY), with the series being revised. In the unadjusted series, June's figure was revised to 2.4% YoY (from 2.1% YoY), May's figure was revised to 2.7% YoY (from 2.3% YoY), and April's figure was revised to 3.9% YoY (from 3.5% YoY). The result led to a carryover of 0.0% QoQ-sa for 3Q23.
- The upward revisions were concentrated in 2Q23 probably to adjust for the positive surprise in 2Q23's GDP result. All in all, the result was close to expectations and does not substantially change the outlook for 3Q23. In our view, YoY variations still must pick up in August and September to meet our forecast for 3Q23 GDP (-0.3% QoQ-sa; +1.7% YoY). A +0.7% YoY variation in 3Q23 is compatible with a drop of approximately 1.0% QoQ-sa in the period.
- July was a month mixed results for economic activity. Tertiary sector data indicated an acceleration
 for services volume, with a 0.5% MoM-sa growth (+0.2% MoM-sa in June). As for broad retail sales, July's
 negative result was influenced by the end of the one-off tax break on vehicles, and industrial production
 showed a negative performance (-0.6% MoM-sa).
- August's available data provide negative signals. Regarding the tertiary sector, FGV's economic
 confidence data for households, services, and retail remain below the neutral threshold, while our
 proprietary data (IGet) suggest contraction in both retail sales and in services rendered to families. For
 industry, FGV's industrial confidence remains below the neutral threshold, as the PMI manufacturing index
 now stands above the 50.0-point threshold.
- Our 3Q23 GDP growth tracking stands at -0.3% QoQ-sa (unchanged), and our forecast for full-year 2023 growth is +2.5%. Despite the recent positive surprise in 2Q23 GDP result, we continue to see signs of deceleration for broad activity ahead, especially for more cyclical segments, owing to highly restrictive financial conditions. In addition, we expect negative contributions from farm output for 2H23, as the positive impact of the record summer crops was limited to 1Q23 and the beginning of 2Q23.

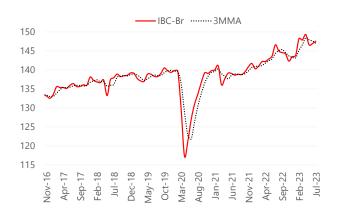


Figure 1 - Economic Activity Breakdown

	% MoM		% YoY		% QoQ		%				
	May-23	Jun-23	Jul-23	May-23	Jun-23	Jul-23	Dec-22	Mar-23	Jul-23	Feb-20	Carry*
IBC-Br	-1.8	0.2	0.4	2.7	2.4	0.7	-1.4	2.3	-1.0	5.2	0.0
Industry	0.3	0.0	-0.6	1.9	0.2	-1.1	0.1	-0.1	0.0	-2.3	-0.5
Core Retail Sales	-0.6	0.1	0.7	-1.1	1.4	2.4	-0.4	1.9	-0.1	4.2	0.6
Broad Retail Sales	-0.6	1.3	-0.3	3.0	8.3	6.6	0.9	3.8	0.4	4.6	0.4
Services	1.5	0.2	0.5	5.1	4.0	3.5	1.4	-0.7	1.1	12.8	1.1

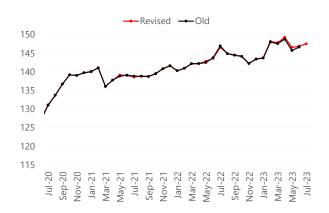
^{*}Carryover calculated to 3Q23. Sources: IBGE, BCB, Santander.

Figure 2 - IBC-Br (sa, 2003=100)



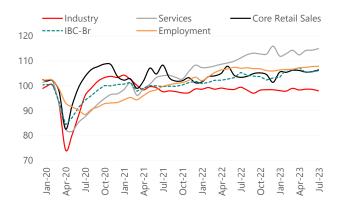
Sources: BCB, Santander.

Figure 4 - IBC-Br (sa, 2003=100)



Sources: BCB, Santander.

Figure 3 - Activity Indexes (sa, Jan/2019=100)



Sources: IBGE, BCB, Santander

Figure 5 - Revisions

	NSA (YoY%)	SA (MoM %)		
	Previous	Revised	Previous	Revised	
Aug-22	5.64	5.64	-1.42	-1.11	
Sep-22	4.24	4.25	-0.28	-0.30	
Oct-22	3.24	3.26	-0.24	-0.22	
Nov-22	0.87	0.88	-1.31	-1.32	
Dec-22	0.94	0.93	0.82	0.83	
Jan-23	3.40	3.40	0.22	0.20	
Feb-23	3.20	3.31	2.98	3.09	
Mar-23	5.87	6.09	-0.28	-0.24	
Apr-23	3.54	3.93	0.82	0.99	
May-23	2.29	2.68	-2.05	-1.83	
Jun-23	2.10	2.37	0.63	0.22	
Jul-23	-	0.66	-	0.44	

Sources: BCB, Santander.



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