



## **BRAZIL MACRO**

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## DATA ANALYSIS - ECONOMIC ACTIVITY

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RETAIL SALES BEAT EXPECTATIONS (AGAIN) IN MARCH

- Broad retail activity continued to strengthen, inching up 0.7% MoM-sa (+4.5% YoY) at the end of 1Q22. March's print topped our expectations and market consensus (at -0.4% MoM-sa and -0.1% MoM-sa, respectively) and marked an encouraging streak of three consecutive gains. Core retail sales (ex Building Materials and Vehicles sales) inched up 1.0% MoM-sa (+4.1% YoY), also beating our expectations and market forecast (at +0.4% MoM-sa and +0.5% MoM-sa, respectively) and marking the third gain in a row. Both indexes reached levels above the pre-pandemic benchmark: up 1.6% and 2.7% for broad and core retail sales, respectively.
- The survey breakdown points to less-than-expected widespread growth. March's growth stemmed mainly from other personal items (+3.3%) a very heterogeneous and volatile retail component and building materials (+2.1%). Office equipment (+14%) and books (+4.7%) strongly edged up at the margin, but their low weights limited their contribution. Moreover, five out of ten retail activities posted results close to stability, while pharmaceutical products inched down (-5.9%), a continued bouncing back from January's steep growth (due to the Omicron variant outbreak).
- We highlight the resilience shown by income-led segments this year, amid an environment of lingering inflationary pressures. Indeed, our proxy for income-led retail segments reached the highest reading since May 2021, likely reflecting the benefits from economy's reopening consolidation, anticipation of governmental benefits and the FGTS withdrawal authorization. Conversely, credit-led segments seem to main their stable trajectory.
- In quarterly terms, March's data capped the batch of retail figures for 1Q22, with broad retail sales marking the first positive print (+2.3 QoQ-sa) since 2Q21. Core retail sales expansion (+2.0% QoQ-sa) also broke a streak of two discouraging consecutive drops. These results (along with healthy figures for industrial output) highlight short-term relief for goods-related sectors, following the continued weakening seen throughout 2H21. However, we see these sectors facing a challenging environment ahead (mainly in 2H22) amid rising interest rates, inflationary pressures and lingering supply-chain bottlenecks.
- Our short-term tracking for March IBC-Br tracking was updated to +0.7% MoM-sa (from +0.6%), which would imply a 0.1% QoQ-sa growth. Moreover, we are upward updating our 1Q22 GDP growth tracking to +0.6% QoQ-sa (from +0.5%). We recognize upside risks to our 0.7% GDP growth projection to 2022, given a better than expected 1H22 outlook, though we continue to foresee a gloomy outlook for 2H22.



Figure 1 - Retail Sales Breakdown

			% MoM			% YoY			% QoQ		%
Weights		Jan-22	Feb-22	Mar-22	Jan-22	Feb-22	Mar-22	Sep-21	Dec-21	Mar-22	Feb-20*
66.9%	Core Retail Sales	2.4	1.3	1.0	-1.5	1.3	4.1	-0.1	-2.4	2.0	2.7
8.3%	Fuels	0.1	5.4	0.4	-7.0	0.2	6.0	-2.2	-3.5	3.5	-7.1
30.6%	Hypermarkets, supermarkets	0.3	1.6	-0.2	-0.9	2.0	-3.4	-0.6	0.0	1.4	2.7
6.2%	Fabrics, clothing and footwear	6.4	2.4	0.0	2.4	8.2	81.4	7.0	-3.7	2.6	-10.4
7.4%	Furniture and home appliances	-1.2	1.8	0.1	-11.5	-13.3	6.7	-6.7	-6.2	-1.0	-13.9
5.1%	Pharmaceuticals	8.4	-4.8	-5.9	14.2	9.4	1.5	0.2	1.8	5.6	15.0
0.9%	Books, papers and magazine	-40.7	90.4	4.7	23.4	18.9	36.3	-4.0	-0.3	-3.0	-32.0
0.6%	Office equipment and supplies	-2.2	-1.6	14.0	-7.7	-8.0	16.3	-4.9	1.3	1.2	-6.0
7.8%	Other personal items	7.1	3.4	3.3	-6.2	1.2	8.9	9.1	-10.1	-0.1	8.8
100%	<b>Broad Retail Sales</b>	0.4	2.1	0.7	-1.4	0.3	4.5	-1.1	-1.8	2.3	1.6
8.9%	Building Materials	-0.2	1.2	2.1	-8.1	-8.0	1.3	-4.0	-1.6	1.2	12.7
24.2%	Vehicles	-6.4	5.1	0.0	1.7	1.1	7.2	0.6	-1.0	-1.0	-5.6

<sup>\*</sup>We set up our pre-pandemic period at February-2020. Sources: IBGE, Santander.

Retail Sales surprised to the upside, capping a better than expected quarter. Broad activity inched up 0.7% MoM-sa (+4.5% YoY) in March, topping our expectations and market consensus (at -0.4% MoM-sa and -0.1% MoM-sa, respectively) and marking an encouraging streak of three consecutive gains. At the same time, core retail sales (which excludes Building Materials and Vehicles sales) inched up 1.0% MoM-sa (+4.1% YoY), also beating our expectations and market forecast (at +0.4% MoM-sa and +0.5% MoM-sa, respectively) and marking the third gain in a row. After the continued weakening seen in 2H21, both indexes surpassed their pre-pandemic benchmarks and reached levels 1.6% and 2.7% above the readings seen in February 2020, respectively.

The survey breakdown points to concentrated growth. March's growth stemmed mainly from other personal items (+3.3%) – a very heterogeneous and volatile retail component – and building materials (+2.1%). Office equipment (+14%) and books (+4.7%) strongly edged up at the margin, but their low weights limited their contribution. Moreover, five out of ten retail activities posted results close to stable, while pharmaceutical products inched down (-5.9%), a continued bouncing back from January's steep growth (due to Omicron variant outbreak). Regarding contributions and according to our contribution proxies, other personal items (+0.26 p.p.) and building materials (+0.19 p.p.) contributed the most, while pharmaceuticals (-0.30 p.p.) contributed the least, and the remaining seven retail activities showed virtually null contribution. Additionally, only four out of ten activities surpassed their pre-pandemic marks, with supermarkets (up 2.7%), pharmaceuticals (up 15%), other personal items (up 8.8%) and building materials (up 12.7%) as the highlights, while vehicles (down 5.6%) and furniture and home appliances (down 13.9%) continued to show wide idleness.

We highlight the resilience shown by income-led segments this year, amid an environment with lingering inflationary pressures. Indeed, our proxy for income-led retail segments reached the highest reading since May 2021, likely reflecting the benefits from economy's reopening consolidation, anticipation of governmental benefits and retirees' salaries, and the FGTS withdrawal authorization. Conversely, creditled segments seem to maintain their stable trajectory.

In quarterly terms, March's data capped the batch of retail figures for 1Q22, with broad retail sales marking the first positive print (+2.3 QoQ-sa) since 2Q21. Core retail sales expansion (+2.0% QoQ-sa) also broke a streak of two discouraging consecutive drops. These results (along with healthy figures for industrial output) highlight a short-term relief from goods-related sectors, following the continued weakening seen throughout 2H21. Regarding 2Q22, March's prints implied carryovers of +1.2% QoQ-sa and +1.1% QoQ-sa for broad and core indexes, respectively, while economic confidence data along with our proprietary indicator (IGet) pointed to a positive pace in April. However, we see retail activity facing a challenging environment ahead (mainly in 2H22) amid rising interest rates, inflationary pressures and lingering supplychain bottlenecks.



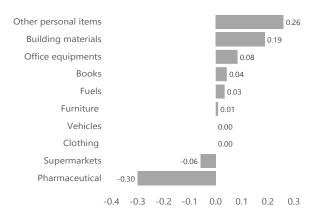
Our short-term tracking for March IBC-Br tracking was updated to +0.7% MoM-sa (from +0.6%), which would imply a 0.1% QoQ-sa growth. Moreover, we are upwardly revising our 1Q22 GDP growth tracking to +0.6% QoQ-sa (from +0.5%). We recognize upside risks to our 0.7% GDP growth projection to 2022, given a better-than-expected 1H22 outlook, though we continue to see a gloomy outlook for 2H22. For details on Santander's activity outlook, please refer to our last chartbook<sup>1</sup>.

Figure 2.A - Retail Sales (sa, 2014=100)



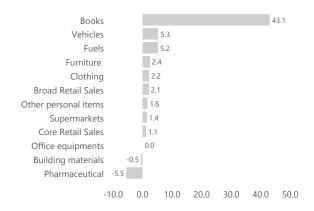
Sources: IBGE, Santander.

Figure 3.A - Retail Sales Contributions\* (sa, p.p.)



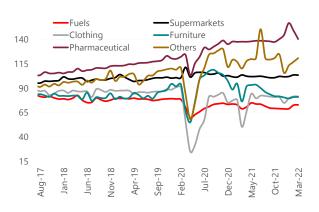
Sources: IBGE, Santander. \* *Proxy* for monthly contributions from broad retail segments.

Figure 2.B - Retail Sales Breakdown (sa, MoM %)



Sources: IBGE, Santander.

Figure 3.B - Retail Sales Segments (sa, 2011=100)

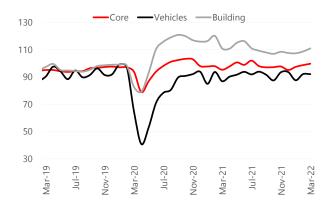


Sources: IBGE, Santander.

<sup>&</sup>lt;sup>1</sup> Santander Brazil Economic Activity: "Resilience in 2022, but with Concerns Regarding 2023" – April 19, 2022 – Available on: https://bit.ly/Std-chart-Econact-apr22

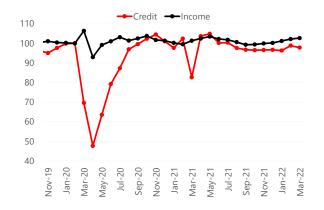
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Figure 4.A - Retail Sales Segments (sa, 2011=100)



Sources: IBGE, Santander.

Figure 4.B - Sensitivity Analysis (sa, 2011=100)



Sources: IBGE, Santander.

Figure 5 - "Heatmap" Showing Retail Sales by Component

Retail Sales (% MoM sa)												
	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
Core Retail Sales	2.52	3.07	-1.79	3.13	-3.92	-0.92	0.10	0.51	-2.66	2.42	1.33	1.01
Fuels	2.76	5.79	-1.47	-0.27	-2.85	-2.66	-0.43	-0.43	-0.29	0.15	5.37	0.41
Hypermarkets, supermarkets	-1.25	-0.39	0.10	0.29	-0.78	-0.79	0.10	1.29	-0.39	0.29	1.57	-0.19
Fabrics, clothing and footwear	30.95	27.58	-5.34	3.39	-0.36	-0.85	-0.61	0.00	-7.42	6.41	2.38	0.00
Furniture and home appliances	20.16	1.53	0.43	-3.63	-4.55	-2.79	-2.27	-0.24	-1.35	-1.24	1.76	0.12
Pharmaceutical	-0.07	0.29	0.43	0.00	-0.14	-0.29	-0.43	2.18	3.06	8.35	-4.84	-5.89
Office equipment and supplies	10.83	2.12	-1.94	0.00	-5.80	-1.50	2.44	4.02	-2.00	-2.19	-1.64	13.96
Books, papers and magazine	8.36	3.69	7.77	-9.91	0.00	0.67	-1.66	1.68	-0.66	-40.67	90.45	4.72
Others	6.89	1.87	0.58	24.75	-19.64	-1.24	1.25	3.06	-15.22	7.09	3.35	3.33
<b>Broad Retail Sales</b>	4.39	3.48	-2.48	1.83	-3.19	-0.82	-0.62	0.73	0.00	0.41	2.07	0.71
Building material	-0.18	3.88	1.04	-4.47	-1.62	-1.19	-0.93	1.40	-0.83	-0.19	1.21	2.12
Vehicles	3.80	1.66	2.29	-2.03	2.18	-2.45	-4.48	6.86	0.11	-6.41	5.14	0.00

Sources: IBGE, Santander.

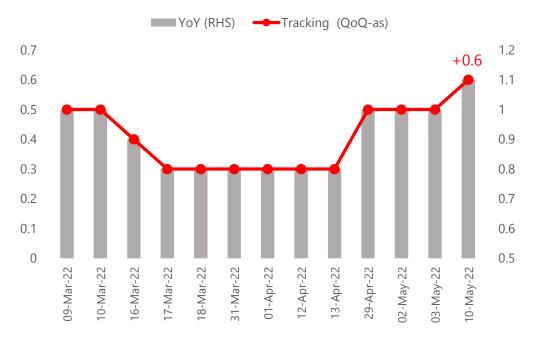
Figure 6 - "Heatmap" Showing Retail Sales Contribution by Component

Retail Sales (contributions sa, p.p )												
	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
Fuels	0.23	0.48	-0.12	-0.02	-0.24	-0.22	-0.04	-0.04	-0.02	0.01	0.45	0.03
Hypermarkets, supermarkets	-0.38	-0.12	0.03	0.09	-0.24	-0.24	0.03	0.39	-0.12	0.09	0.48	-0.06
Fabrics, clothing and footwear	1.92	1.71	-0.33	0.21	-0.02	-0.05	-0.04	0.00	-0.46	0.40	0.15	0.00
Furniture and home appliances	1.49	0.11	0.03	-0.27	-0.34	-0.21	-0.17	-0.02	-0.10	-0.09	0.13	0.01
Pharmaceutical	0.00	0.01	0.02	0.00	-0.01	-0.01	-0.02	0.11	0.16	0.43	-0.25	-0.30
Office equipment and supplies	0.10	0.02	-0.02	0.00	-0.05	-0.01	0.02	0.04	-0.02	-0.02	-0.01	0.13
Books, papers and magazine	0.05	0.02	0.05	-0.06	0.00	0.00	-0.01	0.01	0.00	-0.24	0.54	0.03
Others	0.54	0.15	0.05	1.93	-1.53	-0.10	0.10	0.24	-1.19	0.55	0.26	0.26
Building material	-0.02	0.35	0.09	-0.40	-0.14	-0.11	-0.08	0.12	-0.07	-0.02	0.11	0.19
Vehicles	0.92	0.40	0.55	-0.49	0.53	-0.59	-1.08	1.66	0.03	-1.55	1 24	0.00

Sources: IBGE, Santander.

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Figure 7 – 1Q22 GDP Growth Tracking (%, QoQ-sa and YoY-nsa)



Sources: IBGE, Santander

Figure 8 - Santander Tracking

1Q22 GDP Growth								
			Tracking	g (%)	Projecti	on (%)		
Date	Release	Reference	QoQ-sa	YoY	QoQ-sa	YoY		
09-Mar-22	Industry	Jan-22	0.5	1.0	0.5	1.0		
10-Mar-22	Retail Sales	Jan-22	0.5	1.0	0.5	1.0		
16-Mar-22	Services	Jan-22	0.4	0.9	0.5	1.0		
17-Mar-22	IBC-Br	Jan-22	0.3	8.0	0.5	1.0		
18-Mar-22	PNAD	Jan-22	0.3	8.0	0.5	1.0		
31-Mar-22	PNAD	Feb-22	0.3	8.0	0.5	1.0		
01-Apr-22	Industry	Feb-22	0.3	8.0	0.5	1.0		
12-Apr-22	Services	Feb-22	0.3	8.0	0.5	1.0		
13-Apr-22	Retail Sales	Feb-22	0.3	8.0	0.5	1.0		
29-Apr-22	PNAD	Mar-22	0.5	1.0	0.5	1.0		
02-May-22	IBC-Br	Feb-22	0.5	1.0	0.5	1.0		
03-May-22	Industry	Mar-22	0.5	1.0	0.5	1.0		
10-May-22	Retail Sales	Mar-22	0.6	1.1	0.5	1.0		

Sources: IBGE, Santander.



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