



## **BRAZIL MACRO**

March 10, 2022

## DATA ANALYSIS - ECONOMIC ACTIVITY

## BETTER HEADLINE BUT WITH STILL WEAK COMPOSITION

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- Broad retail activity surprised to the upside in January, retreating only 0.3% MoM-sa (-1.4% YoY), topping market expectations (-1.1% MoM-sa) and our call (-1.5% MoM-sa) but breaking a streak of two gains. At the same time, core retail sales (ex building material and vehicle sales) jumped 0.8% MoM-sa (-1.9% YoY), above market consensus (+0.5% MoM-sa) and our call (-0.5% MoM-sa). Both indexes remain slightly below their pre-pandemic marks (down 1.6% and 1.0%, respectively).
- Zooming in on the details, despite the better headline result, we saw a widespread drop, with seven of ten retail activities posting weak prints. Vehicles and auto parts (-1.9% MoM-sa) and clothing (-3.9% MoM-sa) were the lowlights, with furniture and home appliances (-0.6% MoM-sa) and supermarkets (-0.1% MoM-sa) also shrinking in the month. Conversely, other personal items were the main positive surprise (+9.4% MoM-sa), while pharmaceutical goods continued to strengthen (+3.8% MoM-sa), likely reflecting the increasing demand for COVID-19 tests due to the Omicron variant outbreak.
- According to our proxies, the biggest negative contributions came from vehicle sales (-0.47 p.p.) and clothing (-0.24 p.p.). Conversely, pharmaceutical products, despite their low weight, contributed +0.2 p.p., while other personal items contributed +0.73 p.p. All in all, we see the positive surprise for January concentrated in only two retail activities, while the remaining activities posted weak prints.
- January's prints imply carryovers of 0.1% and -0.3% to 1Q22 for broad and core retail sales, respectively. According to FGV, retail confidence expanded 2.5% MoM-sa in February, while consumer confidence jumped 5.1% MoM-sa, which may bring some relief to retail activities in the short term. Our proprietary index (IGet) also pointed to a rebound in February.
- Despite the weak start of 1Q22 for goods-related activities (industry and retail), we still see GDP growing (currently, our estimate stands at +0.5% QoQ-sa), owing mainly to a continued strengthening of farm output and a continued rebound of mobility-related services activities (as we saw in 4Q21). Our tracking of IBC-Br in January was updated to +0.2% MoM-sa (from flat, 0% MoM-sa).



Figure 1 - Retail Sales Breakdown

|         |                                |        | % МоМ  |        |        | % YoY  |        |        | % QoQ  |        | %       |
|---------|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Weights |                                | Nov-21 | Dec-21 | Jan-22 | Nov-21 | Dec-21 | Jan-22 | Jun-21 | Sep-21 | Jan-22 | Feb-20* |
| 66.9%   | Core Retail Sales              | 0.4    | -1.9   | 8.0    | -4.2   | -3.0   | -1.9   | 2.0    | -0.1   | -0.9   | -1.0    |
| 8.3%    | Fuels                          | -1.4   | 0.0    | -0.4   | -7.0   | -6.3   | -6.8   | 2.1    | -1.7   | -2.7   | -12.9   |
| 30.6%   | Hypermarkets, supermarkets     | 8.0    | -0.5   | -0.1   | -0.7   | -0.4   | -1.0   | 0.4    | -0.7   | 0.2    | 0.7     |
| 6.2%    | Fabrics, clothing and footwear | -2.0   | -0.4   | -3.9   | -4.4   | -1.0   | 2.6    | 9.9    | 5.2    | -3.9   | -13.9   |
| 7.4%    | Furniture and home appliances  | -1.8   | -0.1   | -0.6   | -21.2  | -18.0  | -11.5  | 8.9    | -7.6   | -4.2   | -12.3   |
| 5.1%    | Pharmaceuticals                | 2.9    | 3.2    | 3.8    | 2.6    | 7.8    | 10.0   | -0.5   | 0.4    | 6.4    | 24.2    |
| 0.9%    | Books, papers and magazine     | 0.3    | 2.1    | -2.0   | -14.1  | -6.0   | 23.1   | 16.4   | -1.7   | 8.0    | -35.4   |
| 0.6%    | Office equipment and supplies  | -0.1   | -1.8   | 0.3    | -5.6   | -6.4   | -7.1   | 2.5    | -6.2   | 1.5    | -14.0   |
| 7.8%    | Other personal items           | 1.2    | -9.9   | 9.4    | -2.6   | -5.8   | -6.0   | 7.4    | 4.7    | -3.9   | 3.5     |
| 100%    | Broad Retail Sales             | 0.6    | 0.3    | -0.3   | -2.9   | -2.7   | -1.4   | 2.5    | -1.5   | 0.0    | -1.6    |
| 8.9%    | Building Materials             | 0.4    | -1.4   | -0.3   | -4.0   | -8.2   | -7.8   | 2.1    | -4.7   | -1.6   | 9.8     |
| 24.2%   | Vehicles                       | 0.7    | 1.1    | -1.9   | 1.7    | 0.4    | 2.8    | 6.8    | -0.1   | -0.2   | -6.7    |

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

Broad retail activity topped expectations in January but with a discouraging composition. The slight retreat of 0.3% MoM-sa (-1.4% YoY) beat market expectations of -1.1% MoM-sa (-2.6% YoY) and our call of -1.5% MoM-sa (-4.0% YoY) but broke a streak of two (tepid) gains. At the same time, core retail activity (which excludes building materials and vehicle sales) jumped 0.8% MoM-sa (-1.9%), also topping market consensus of +0.5% MoM-sa (-2.8% YoY) and our call of -0.5% MoM-sa (-4.2% YoY). In comparison to the pre-pandemic period, both indexes remain slightly below their levels in February 2020, down 1.6% and 1.0%, respectively.

The details reveal a widespread drop, with seven of ten retail activities printing weak figures. Both credit-led and income-led segments weakened in January, with vehicles and auto parts (-1.9% MoM-sa) and clothing (-3.9% MoM-sa) as the lowlights, while furniture and home appliances (-0.6% MoM-sa) and supermarkets (-0.1% MoM-sa) also shrank in the month. Conversely, other personal items were the main positive surprise (+9.4% MoM-sa), while pharmaceutical goods continued to strengthen (+3.8% MoM-sa), likely reflecting the increasing demand for COVID-19 tests due to the Omicron variant outbreak,. In terms of contribution, according to our proxies, the biggest negative contributions came from vehicle sales (-0.47 p.p.) and clothing (-0.24 p.p.). Meanwhile, pharmaceutical products, despite their low weight, contributed +0.2 p.p., while other personal items contributed +0.73 p.p. All in all, we see the positive surprise for January concentrated in only two retail activities.

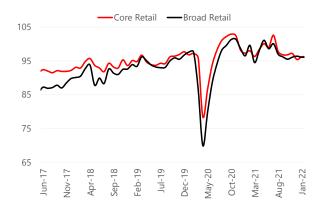
**Looking further, better carryovers implied to 1Q22.** January's prints imply carryovers of 0.1% and -0.3% to 1Q22 for broad and core retail sales, respectively. According to FGV, retail confidence expanded 2.5% MoM-sa in February, while consumer confidence jumped 5.1% MoM-sa, which may bring some relief to retail activities in the short-term. Our proprietary index (IGet) also pointed to a rebound in February<sup>1</sup>.

Despite the weak start of 1Q22 for goods-related activities (industry and retail), we still see GDP growing (currently, our estimate stands at +0.5% QoQ-sa), owing mainly to a continued strengthening of farm output and a continued rebound of mobility-related services activities (as we saw in 4Q21). Our tracking of IBC-Br in January was updated to +0.2% MoM-sa (from stability, 0% MoM-sa).

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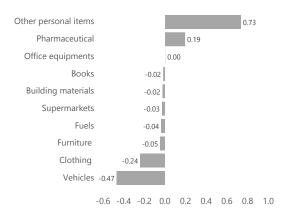
<sup>&</sup>lt;sup>1</sup> Santander Brazil Economic Activity - "IGet Fevereiro: Varejo mostra melhora na margem" – March 09, 2022 – Available on: https://bit.ly/Std-IGET-fev22

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



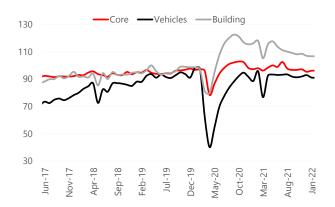
Sources: IBGE, Santander.

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



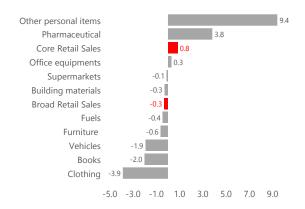
Sources: IBGE, Santander. \* *Proxy* for monthly contributions from broad retail segments.

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



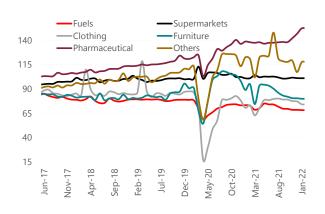
Sources: IBGE, Santander.

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



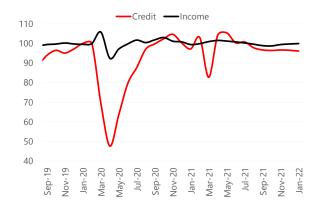
Sources: IBGE, Santander.

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



Sources: IBGE, Santander.

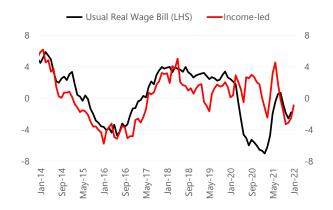
Figure 4.B - Sensitivity Analysis (sa, 2011=100)



Sources: IBGE, Santander.

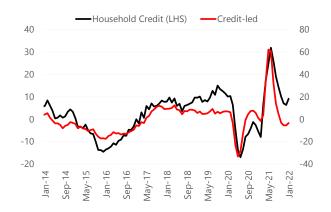
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Figure 5.A – Income-Led Segments (3mma, YoY%)



Sources: IBGE, Santander.

Figure 5.B - Credit-Led Segments (3mma, YoY%)



Sources: IBGE, Santander.

Figure 6 - "Heatmap" Showing Retail Sales by Component

| Retail Sales (% MoM sa)        |        |        |        |        |        |        |        |        |        |        |        |        |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                | Feb-21 | Mar-21 | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Dec-21 | Jan-22 |
| Core Retail Sales              | 0.72   | -1.73  | 2.18   | 1.73   | -1.10  | 3.64   | -4.68  | -1.02  | 0.00   | 0.41   | -1.85  | 0.84   |
| Fuels                          | -0.68  | -5.76  | 2.33   | 6.69   | -1.07  | -0.13  | -2.97  | -2.92  | -0.29  | -1.44  | 0.00   | -0.44  |
| Hypermarkets, supermarkets     | 0.10   | 3.07   | -2.02  | 0.69   | -0.19  | 0.19   | -0.88  | -1.18  | 0.20   | 0.79   | -0.49  | -0.10  |
| Fabrics, clothing and footwear | 3.68   | -14.19 | 11.61  | 11.97  | -0.13  | 1.66   | 0.50   | -1.25  | 0.00   | -2.02  | -0.39  | -3.88  |
| Furniture and home appliances  | 6.63   | -21.50 | 25.50  | 0.96   | -1.06  | -3.32  | -4.54  | -3.36  | -1.44  | -1.83  | -0.12  | -0.62  |
| Pharmaceutical                 | -0.50  | -0.43  | 0.44   | -1.09  | 0.66   | 0.07   | 0.29   | 0.29   | -0.14  | 2.89   | 3.16   | 3.82   |
| Office equipment and supplies  | -0.55  | -11.05 | 10.56  | 2.95   | -3.96  | -0.57  | -4.71  | -2.85  | 5.71   | -0.15  | -1.75  | 0.30   |
| Books, papers and magazine     | 13.98  | -2.60  | 8.78   | 4.21   | 4.71   | -5.47  | -1.02  | 0.69   | -0.68  | 0.34   | 2.05   | -2.01  |
| Others                         | -1.47  | -15.65 | 20.02  | 1.55   | 0.00   | 19.16  | -17.77 | -2.55  | -0.67  | 1.19   | -9.90  | 9.40   |
| <b>Broad Retail Sales</b>      | 3.21   | -5.12  | 3.81   | 3.06   | -2.47  | 1.52   | -3.10  | -0.82  | -0.73  | 0.63   | 0.31   | -0.31  |
| Building material              | 1.46   | -10.76 | 9.59   | 1.99   | -3.31  | -2.20  | -0.99  | -0.91  | -0.92  | 0.37   | -1.38  | -0.28  |
| Vehicles                       | 8.13   | -19.83 | 20.31  | 1.08   | -0.32  | 0.21   | 0.21   | -1.71  | -0.54  | 0.66   | 1.09   | -1.94  |

Sources: IBGE, Santander.

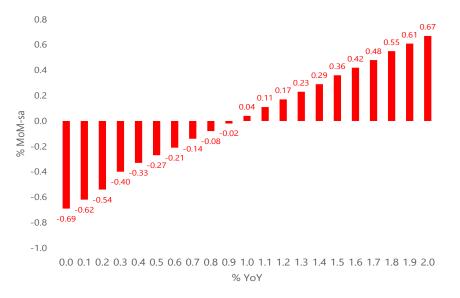
Figure 7 - "Heatmap" Showing Retail Sales Contribution by Component

| Retail Sales (contributions sa, p.p ) |        |        |        |        |        |        |        |        |        |        |        |        |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                       | Feb-21 | Mar-21 | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Dec-21 | Jan-22 |
| Fuels                                 | -0.06  | -0.48  | 0.19   | 0.55   | -0.09  | -0.01  | -0.25  | -0.24  | -0.02  | -0.12  | 0.00   | -0.04  |
| Hypermarkets, supermarkets            | 0.03   | 0.94   | -0.62  | 0.21   | -0.06  | 0.06   | -0.27  | -0.36  | 0.06   | 0.24   | -0.15  | -0.03  |
| Fabrics, clothing and footwear        | 0.23   | -0.88  | 0.72   | 0.74   | -0.01  | 0.10   | 0.03   | -0.08  | 0.00   | -0.13  | -0.02  | -0.24  |
| Furniture and home appliances         | 0.49   | -1.59  | 1.89   | 0.07   | -0.08  | -0.25  | -0.34  | -0.25  | -0.11  | -0.14  | -0.01  | -0.05  |
| Pharmaceutical                        | -0.03  | -0.02  | 0.02   | -0.06  | 0.03   | 0.00   | 0.01   | 0.01   | -0.01  | 0.15   | 0.16   | 0.19   |
| Office equipment and supplies         | 0.00   | -0.10  | 0.10   | 0.03   | -0.04  | -0.01  | -0.04  | -0.03  | 0.05   | 0.00   | -0.02  | 0.00   |
| Books, papers and magazine            | 0.08   | -0.02  | 0.05   | 0.03   | 0.03   | -0.03  | -0.01  | 0.00   | 0.00   | 0.00   | 0.01   | -0.01  |
| Others                                | -0.11  | -1.22  | 1.56   | 0.12   | 0.00   | 1.49   | -1.39  | -0.20  | -0.05  | 0.09   | -0.77  | 0.73   |
| Building material                     | 0.13   | -0.96  | 0.85   | 0.18   | -0.29  | -0.20  | -0.09  | -0.08  | -0.08  | 0.03   | -0.12  | -0.02  |
| Vehicles                              | 1.97   | -4.80  | 4.92   | 0.26   | -0.08  | 0.05   | 0.05   | -0.41  | -0.13  | 0.16   | 0.26   | -0.47  |

Sources: IBGE, Santander.

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Figure 8 – Deseasonalization Grid (IBC-Br) for January 2022



Sources: BCB, Santander



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