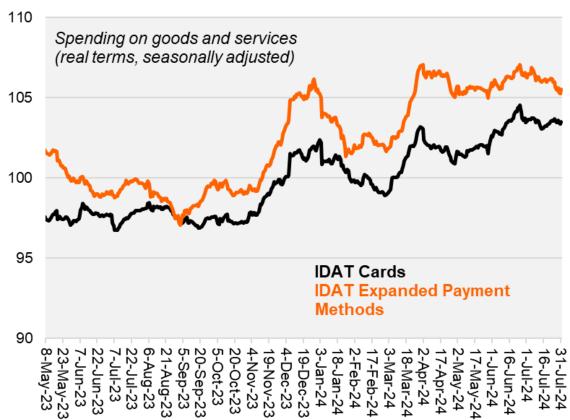
July IDAT Report Marina Garrido

IDAT-Activity: July IDAT-Activity dropped 0.7% in July (seasonally adjusted monthly variation)

115 Spending on goods and services 110 (real terms, seasonally adjusted) 105 100 95 90 85 80 75 70 65 60 IDAT Cards* **IDAT Expanded Payment** 55 Methods** 50 45 40 Apr-24 Apr-20 Apr-22 Jan-24 Jul-20 Oct-20 Oct-22 Jan-23 Apr-23 Oct-23 Apr-21 Jul-22 Jul-23 Jan-21 Jul-21 Oct-21 Jan-22 Jul-24

IDAT - Activity (SA, 28d moving avg)

IDAT - Activity (zoom: SA, 28d moving avg)



*IDAT-Cards: Include spending on goods and services only with cards

**IDAT- Expanded Payment Methods: Also include flows of instant payments (PIX), other types of bank transfers (TED/DOC) and bank slip payment flows ("boletos") from individuals to corporates who are Itaú account holders

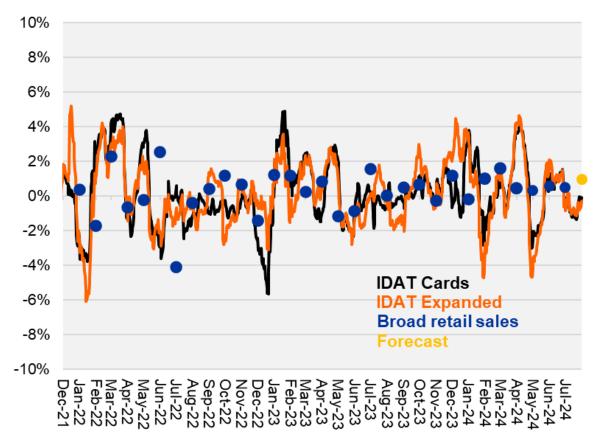
Decrease in both goods and services

Heat map IDAT Expanded (mom/sa)											
Breakdown	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24			
IDAT-Activity	2.7%	-3.8%	0.7%	4.5%	-1.2%	0.4%	0.3%	-0.7%			
IDAT-Services	2.0%	-3.2%	-0.9%	5.8%	1.6%	-1.5%	1.5%	-1.2%			
Food services	4.4%	-4.3%	-0.8%	2.3%	2.6%	-0.2%	0.7%	-0.6%			
Lodging	-3.5%	-4.3%	-7.1%	17.3%	-8.9%	-1.2%	3.7%	-2.7%			
Recreation	-1.6%	6.1%	-2.3%	2.3%	0.3%	-0.7%	6.2%	1.9%			
Beauty services	2.8%	-3.3%	4.5%	5.3%	1.4%	0.0%	1.6%	0.7%			
Other personal services	0.7%	-5.2%	3.2%	8.3%	0.2%	-0.6%	2.7%	-5.5%			
IDAT-Goods	3.4%	-4.4%	2.2%	3.4%	-4.0%	2.4%	-0.8%	-0.2%			
IDAT-Goods sensitive to income	3.3%	-3.4%	-0.2%	4.0%	-1.4%	1.0%	-0.8%	-1.0%			
Fuel, Lubricants	2.1%	-4.5%	0.0%	4.1%	-0.6%	-0.3%	-0.2%	-2.8%			
Hyper, Supermarkets	5.2%	-4.4%	1.4%	4.8%	-7.0%	4.3%	-3.7%	0.1%			
Pharmaceutical, medical	2.2%	-4.4%	3.4%	2.0%	-0.7%	0.9%	0.1%	-0.9%			
Fabric, apparel, footwear	2.9%	-5.1%	-2.0%	5.9%	-1.6%	0.6%	-0.4%	0.5%			
Books, periodicals, magazines	0.0%	0.2%	-5.7%	3.9%	-0.6%	-0.9%	-0.4%	0.5%			
Other goods of personal use	6.6%	0.2%	-2.5%	4.5%	-3.3%	3.5%	-3.0%	0.3%			
IDAT-Goods sensitive to credit	0.8%	-0.7%	3.4%	1.5%	-3.1%	0.0%	0.9%	-1.4%			
Ofiice, IT and Communication goods	2.6%	-4.3%	1.3%	3.1%	-3.7%	0.9%	-1.6%	-4.7%			
Construction material	1.6%	-4.5%	-0.5%	0.4%	-0.5%	0.8%	1.0%	-2.9%			
Furniture and appliances	1.9%	0.2%	-1.7%	2.4%	-4.2%	1.5%	-1.6%	4.1%			
Vehicles and parts	0.2%	0.8%	5.9%	1.7%	-3.8%	-0.6%	1.5%	-1.7%			



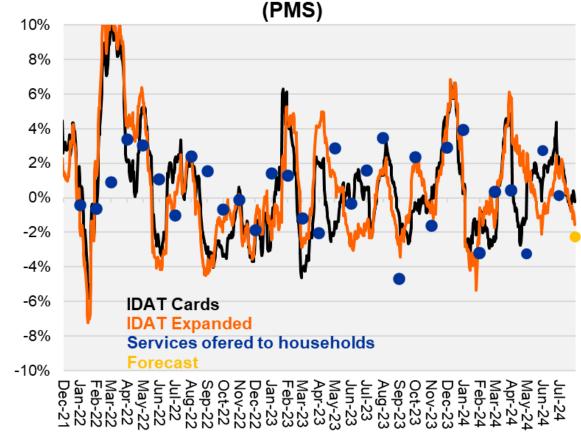
July forecasts: Broad retail sales* (1.0% MoM/sa); Core retail sales (1.0% MoM/sa); Services offered to households (-2.3% MoM/sa)

! It is important to note that these forecasts are preliminary and can change

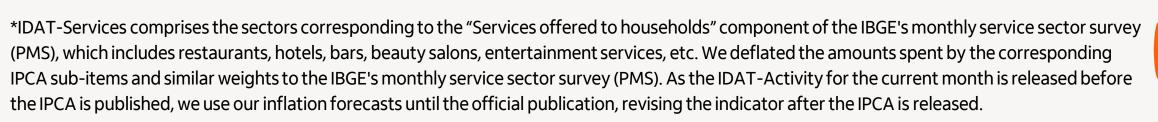


IDAT vs Broad retail sales (PMC)

*Excluding wholesale



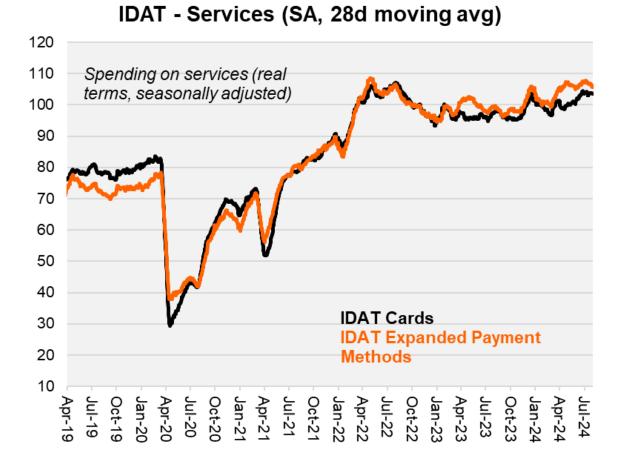
IDAT vs Services offered to households (PMS)



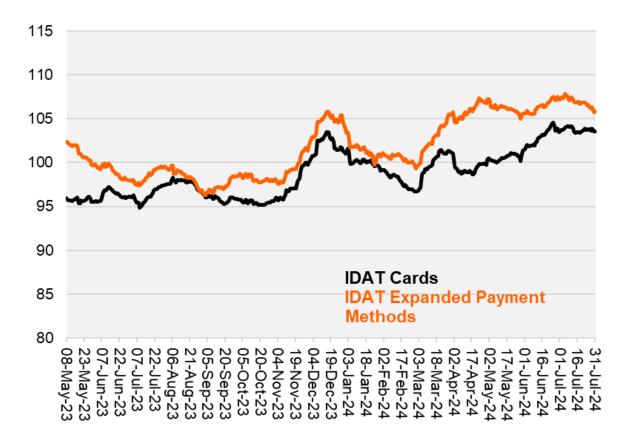




IDAT-Activity: July IDAT-Services fell 1.2% MoM/sa



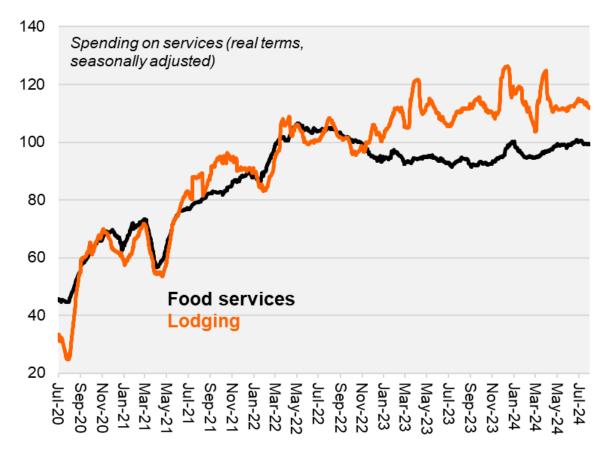
IDAT Services (zoom: SA, 28d moving avg)



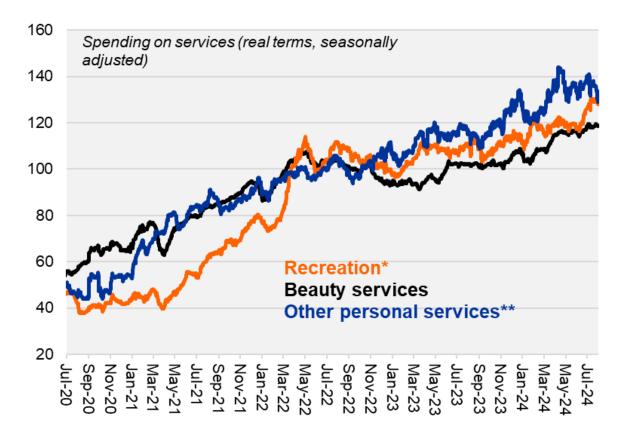
IDAT-Activity: July Growth only in recreation and beauty services in July

Positive highlight for accommodation and recreation activity

IDAT Services: main components



IDAT Services: other services



*Includes: tourist attractions; sports fields; amusement parks, etc. **Includes: laundry, cleaners, funeral services.

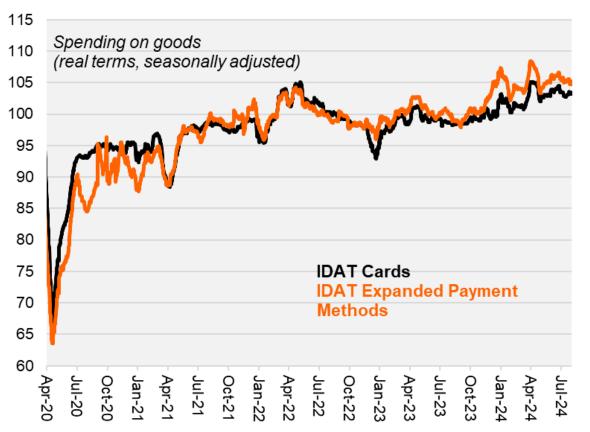




*IDAT-Goods comprises the sectors corresponding to the openings of the IBGE's monthly retail sales survey (PMC), including sales in the supermarket sectors; pharmaceuticals and cosmetics; fuels and lubricants; fabric, apparel and footwear; books, periodicals, magazines; other goods of personal use; office, IT and communication goods; furniture and appliances; construction materials; vehicles and parts. We deflated the amounts spent by the corresponding IPCA sub-items and similar weights to the IBGE's monthly retail sales survey (PMC). As the IDAT-Activity for the current month is released before the IPCA is published, we use our inflation forecasts until the official publication, revising the indicator after the IPCA is released.

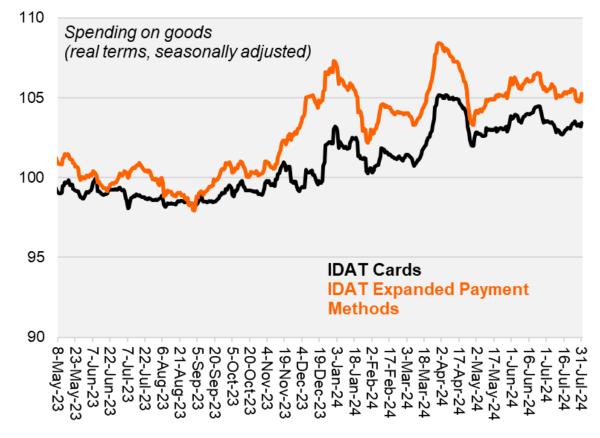


IDAT-Activity: July IDAT-Goods dropped 0.2% MoM/sa



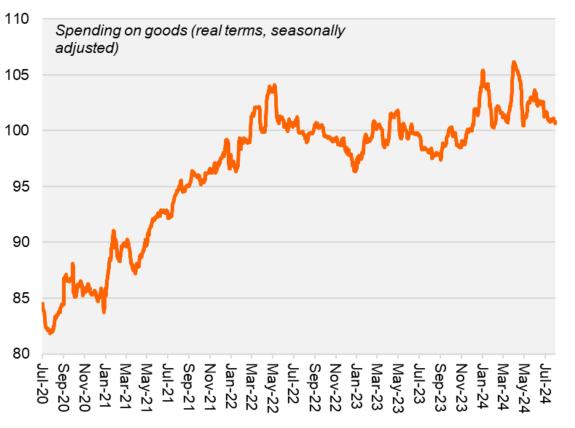
IDAT - Goods (SA, 28d moving avg)

IDAT - Goods (zoom: SA, 28d moving avg)



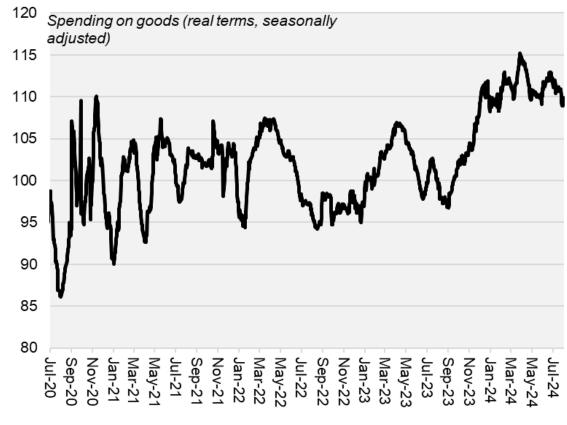
Sensitive to income segment fell 1.0% and sensitive to credit segment contracted 1.4% at the margin

IDAT-Goods: sensitive to income*



*Spending on fuel; supermarkets; apparel, footwear; pharmaceutical; books/magazines; other goods of personal use.

IDAT-Goods: sensitive to credit**

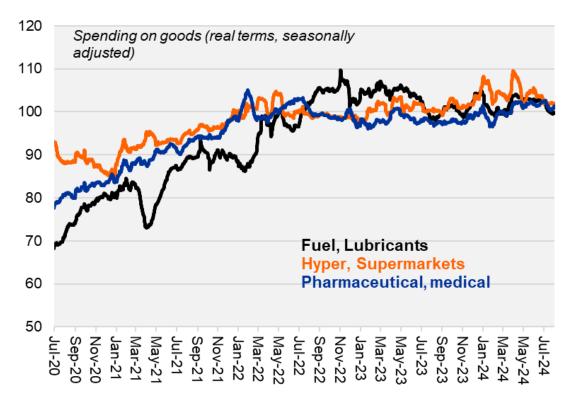


**Spending on furniture and appliances; auto and parts; construction material; equipment and material for office.

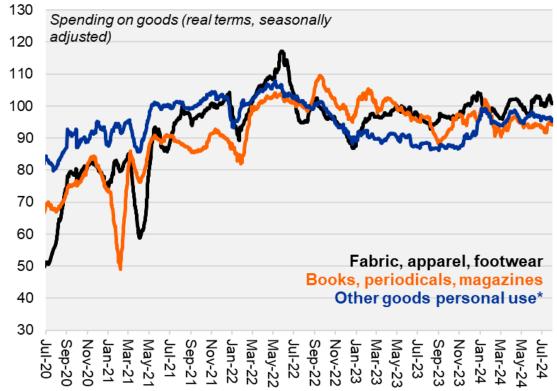


Only two of the sensitive to income segments fell, pharmaceuticals and fuels

IDAT- Goods (sensitive to income): essentials



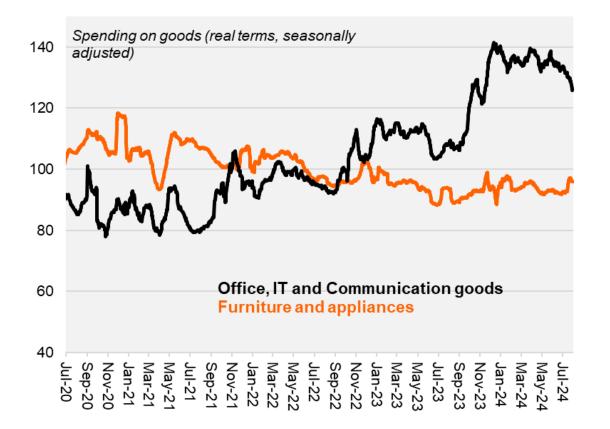
IDAT-Goods (sensitive to income): non-essentials



*Includes sales of sporting goods, toys, gardening items, crafts, art supplies, etc.

Sensitive to credit segment with positive highlight for furniture, but negative variation in all other segments

IDAT-Goods (sensitive to credit)



IDAT-Goods (sensitive to credit)









IDAT-Regional only considers in-person payments. Unlike IDAT-Activity, the frequency is monthly and base 100 is the average amount spent in 2019.

IDAT-Regional: July

IDAT-Regional increasing in all regions

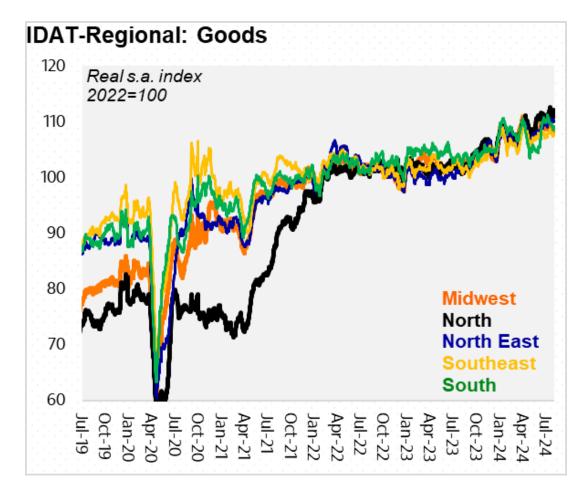
Heat Man IDAT Degianal*															
Heat Map IDAT-Regional*															
	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
IDAT-Activity															
Southeast	-1.7%	-0.1%	0.9%	-0.6%	1.9%	0.1%	2.5%	2.9%	-3.6%	0.2%	2.7%	-1.4%	1.2%	0.7%	0.5%
Northeast	-0.9%	-0.2%	0.7%	-0.7%	2.2%	1.9%	0.7%	1.5%	1.0%	-2.4%	4.0%	-2.9%	2.1%	0.6%	3.1%
South	0.9%	-2.0%	0.6%	-0.1%	0.7%	-0.1%	1.5%	2.7%	-1.4%	-0.3%	3.3%	-3.4%	-1.6%	5.1%	2.5%
Midwest	-1.9%	-1.1%	1.1%	-0.4%	2.1%	2.1%	0.6%	1.3%	-1.4%	0.3%	3.4%	-2.2%	1.2%	0.8%	2.4%
North	0.1%	-0.5%	-0.2%	0.6%	2.4%	1.4%	-0.3%	2.4%	0.3%	0.8%	2.0%	-2.0%	2.2%	1.1%	1.3%
IDAT-Services															
Southeast	-1.2%	-1.6%	2.2%	0.2%	1.1%	0.0%	3.6%	2.6%	-3.2%	-2.0%	3.5%	0.2%	0.1%	1.9%	-0.3%
Northeast	-0.7%	-0.4%	-0.4%	-1.3%	2.5%	2.5%	1.1%	0.7%	2.5%	-4.1%	4.4%	-2.2%	1.8%	0.8%	5.3%
South	1.7%	-3.0%	1.6%	-0.1%	0.2%	-0.2%	2.2%	2.5%	-2.2%	-0.8%	4.6%	-1.3%	-4.3%	6.1%	1.7%
Midwest	-3.0%	-2.9%	2.0%	-0.2%	1.8%	3.2%	2.6%	-1.1%	-1.1%	-0.7%	4.1%	-1.6%	0.8%	1.7%	3.3%
North	-0.6%	-1.6%	0.4%	0.4%	2.8%	1.1%	0.3%	2.5%	1.2%	1.1%	1.9%	-2.1%	1.5%	2.4%	3.0%
IDAT-Goods															
Southeast	-2.1%	1.3%	-0.3%	-1.4%	2.6%	0.3%	1.4%	3.2%	-4.0%	2.5%	2.0%	-2.9%	2.3%	-0.6%	1.2%
Northeast	-1.1%	0.0%	1.7%	-0.2%	1.9%	1.3%	0.3%	2.1%	-0.2%	-0.9%	3.6%	-3.4%	2.3%	0.4%	1.2%
South	0.1%	-1.0%	-0.3%	-0.2%	1.2%	0.0%	0.8%	2.9%	-0.6%	0.2%	2.0%	-5.4%	1.3%	4.2%	3.4%
Midwest	-0.8%	0.6%	0.3%	-0.6%	2.5%	1.1%	-1.4%	3.7%	-1.6%	1.3%	2.6%	-2.8%	1.7%	-0.2%	1.4%
North	0.7%	0.5%	-0.8%	0.8%	2.0%	1.7%	-0.9%	2.4%	-0.6%	0.5%	2.0%	-1.8%	3.0%	-0.2%	-0.4%

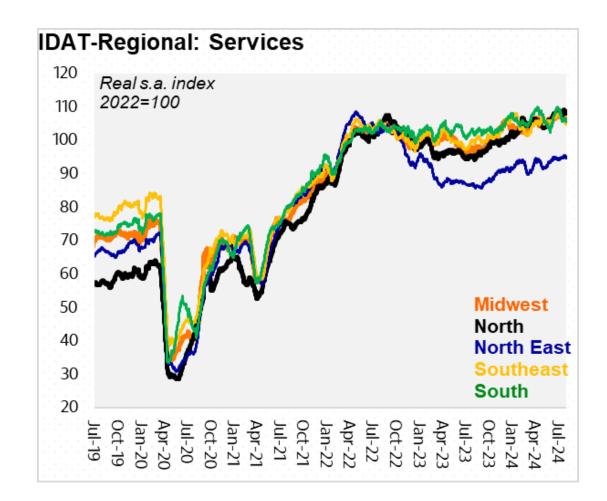
Source: Itaú

*Monthly variation seasonally adjusted

IDAT-Regional: July

Services and goods grew in all regions except Southeast and North, respectively





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IDAT-Selected Sectors

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Include Malls, Department Stores, and Petshop.

Different from IDAT-Activity, base 100 is the average of spending values in 2019, monthly, nominal and not seasonally adjusted.

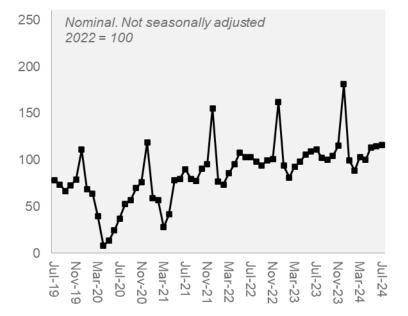
IDAT-Selected Sectors: July

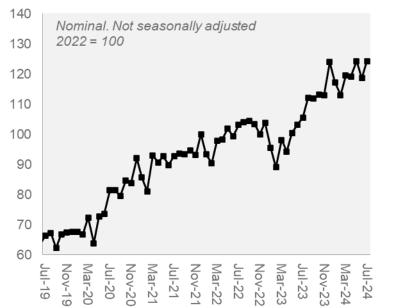
Petshops segment as the positive highlight once again

Heatmap IDAT*													
IDAT-Selected Sectors Jul-23 Aug-23 Sep-23 Oct-23 Nov-23 Dec-23 Jan-24 Feb-24 Mar-24 Apr-24 May-24 Jun-24 Jul											Jul-24		
Malls	7.8%	4.3%	6.1%	4.7%	14.3%	11.7%	6.5%	9.4%	11.1%	2.2%	7.3%	5.4%	4.3%
Department Stores	-2.7%	-5.3%	-7.8%	-7.4%	-16.4%	-13.0%	-9.8%	-5.9%	-7.9%	-8.7%	-6.7%	-4.4%	-3.2%
Petshop	2.3%	7.7%	7.0%	9.4%	12.9%	19.4%	22.9%	26.9%	21.9%	26.3%	23.8%	15.0%	17.7%

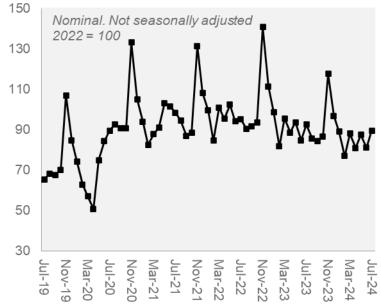
IDAT-Petshop

IDAT-Malls**





IDAT-Department Store



itau

Source: Itaú

*YoY. Nominal not seasonally adjusted

** Purchases made in the vicinity of malls on clothing, food and cinema

IDAT- Activity For more details

For the entire IDAT-Activity methodology, please check here

Our Bloomberg *tickers*:

- IDAT-Goods: PIBIDATG Index
- IDAT Expanded-Goods: PIBIDTXG Index
- IDAT-Services: PIBIDATS Index
- IDAT Expanded-Services: PIBIDTXS Index
- IDAT-Activity: PIBIDAT Index
- IDAT Family: ALLX PIBI





Thanks!

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