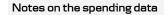
# Spending Monitor

## Timing of Easter boosts March spending

- Danish card data suggests that spending excluding energy increased 7.0% in March compared to the same month last year. Consumer prices excluding energy increased 1.6% over the same period, meaning that in real terms spending was up 5.3%, which is the highest growth in real spending since April 2022.
- The early timing of Easter in March, rather than April like last year, gave a boost to the monthly spending. We will probably see lower y/y growth rate in April, when we will see the opposite effect of only one Easter holiday in April.
- Particularly Wednesday before Easter showed record high spending, as it was both the last shopping day before the holiday closures, and a pay day. In grocery stores spending was up 15% compared to Wednesday before Easter in 2023, (which did not coincide with salary payments). The timing of Easter also affected the monthly aggregate in grocery stores, where the March spending was 6.2% higher than same month last year, despite a decline in food prices over the same period.
- We saw an even stronger effects from earlier holidays in do-it-yourself stores and cinema spending, which was up 51%. Airlines and travel agency spending weakened, which is probably an effect of the early timing of Easter, but will be worth having an eye, as we have seen a tendency for lower spending growth here for a while now.
- Overall households are getting a lending hand from inflation, posting below 1% for two consecutive months now, and wage growth at 5.3% for Q1. This should support spending in 2024.



The spending data is based on transactions online and offline, both domestically and abroad, with cards in stores for around 1 m Danske Bank Danish personal customers with active accounts. All data is anonymised and non-referable.

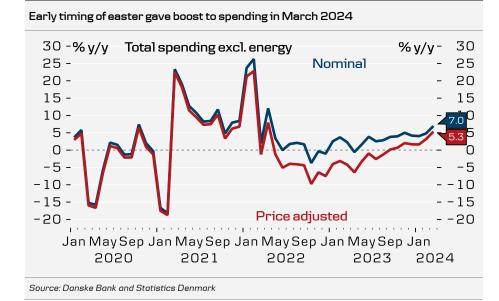
The spending data is used as a proxy for private consumption. However, it does not include cash spending, MobilePay and account transfers. Hence, notably, fixed costs and spending on housing are not included. Changes in cash and mobile spending patterns will also affect the data.

The charts on page 2-4 shows nominal and real spending in 2020-2024 compared with the same month the previous year.

The charts on page 5-9 shows nominal spending in 2020-2024 compared with the same period in 2019 and compared to the previous year. The latest observation is 31 March.

The charts on page 10 shows nominal spending divided into purchases made online and offline in 2020-2024 compared to same period in 2019.

The most recent data is subject to revisions.



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15

10

5 0

-5

-10

-15

-20

2020

## Nominal and real changes in monthly spending relative to same month year before

%y/y- 20

15

0

0

- 5

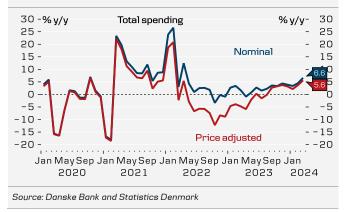
- - 10

- -15

2024

-20

Early timing of easter gave boost to spending in March 2024



Timing of easter gave boost to March grocery spending

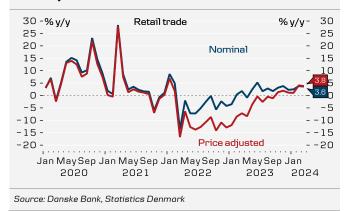
Grocery stores

Nominal

Price adjusted

2023

Y/y growth in retail spending decreased slightly from February to March



Clothing spending continues to be higher than a year ago, despite of small decrease in y/y growth



Note: Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank and Statistics Denmark



Spending in shoe stores was higher than March last year

Jan May Sep Jan May Sep Jan May Sep Jan May Sep Jan

2022

2021

Source: Danske Bank and Statistics Denmark

Note: Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank and Statistics Denmark



Note: Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank and Statistics Denmark

## Spending in sporting goods stores was higher than March last year



Early timing of Easter gave a big boost to March spending in DIY stores

Furniture prices where nearly 7 percent lower than a year ago, giving high real spending growth



Note: Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank and Statistics Denmark

 $\ensuremath{\mathsf{Y}}\xspace/\mathsf{y}$  growth in electronics spending was negative for second straight month

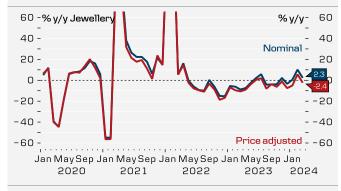


Note: Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank and Statistics Denmark

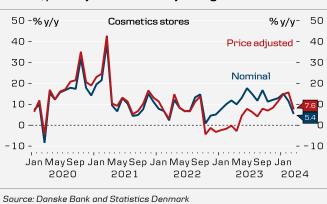


While nominal book spending was higher than March last year, price increases gave real decline While nominal jewellery spending was higher than March last year, price increases gave real decline

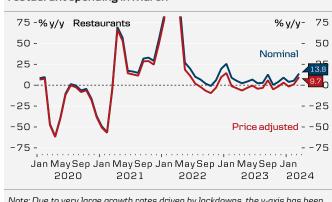


Note: Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank and Statistics Denmark



Still positive growth in cosmetics stores, but y/y in heavy decline, possibly because of early timing of Easter



Early timing of Easter has probably given a boost to

Note: Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank and Statistics Denmark

Easter is typically low activity for airlines spending, so with Easter in March and price increases we see a real decline



Note: Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Cinema spending improved by 51% compared to March a

Source: Danske Bank and Statistics Denmark

75 -% y/y Cinemas % y/ 75 50 -O 25 0 -0 -25 --25 -50 -50 --75 -75 Nominal Price adjusted -100 -100 Jan Jun Nov Apr Sep Feb Jul Dec May Oct Mar 5050 2021 2025 2023 2024

Note: Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank and Statistics Denmark



capped.

Source: Danske Bank and Statistics Denmark

Easter is typically low activity for travel spending, so with Easter in March and price increases we see a real decline



Note: Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank and Statistics Denmark

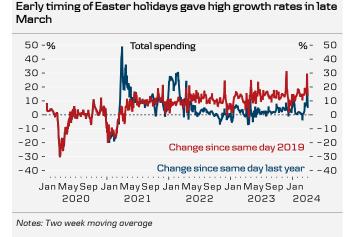


### Y/y growth in theatre spending declined from February to March

Note: Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank and Statistics Denmark

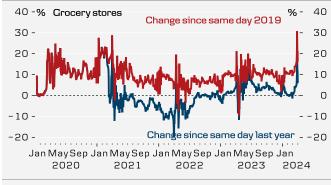
year ago



Nominal changes in daily spending since same day the year before and in 2019

#### Source: Danske Bank

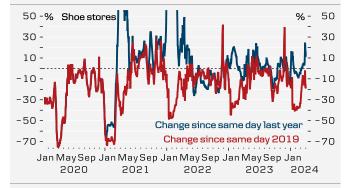
March due to timing of Easter



Notes: Two week moving average

Source: Danske Bank

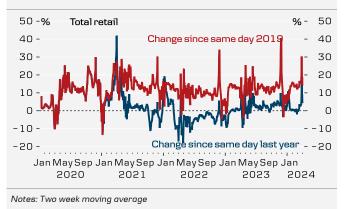
High spending growth in shoe stores in late March due to timing of Easter. Modest growth in early March



Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

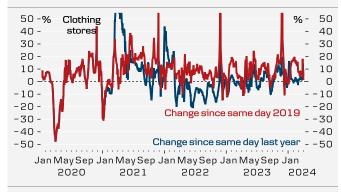
Source: Danske Bank

Early timing of Easter holidays gave really high growth rates in late March. Growth were modest in first half of March



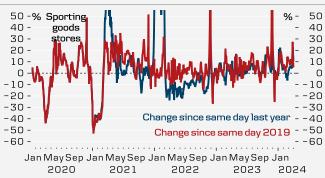
Source: Danske Bank





Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank

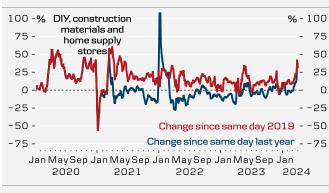


High spending growth in shoe stores in late March due to timing of Easter. Positive growth in early March

Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank

Spending growth in grocery stores increased heavily in late

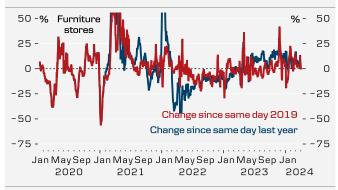


Y/y DIY spending growth increased heavily in late March due to timing of Easter

Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

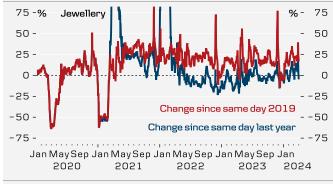
Source: Danske Bank

Y/y growth in Furniture stores have been positive for some time now



Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the v-axis has been capped.

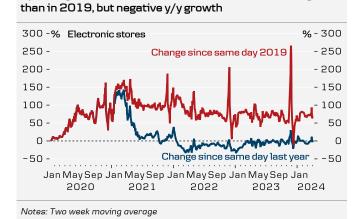
Source: Danske Bank



Spending growth in Jewellery stores were strong in the last three days leading up to Easter, but low during Easter

Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

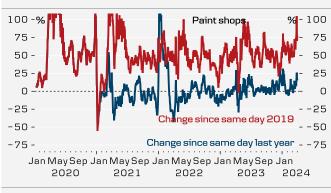
Source: Danske Bank



Spending in electronic stores continues to be much higher

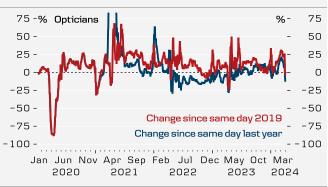
Source: Danske Bank

High spending growth in paint shops, due to timing of Easter, but also positive growth in rest of March



Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the v-axis has been capped.

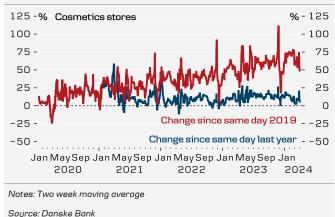
Source: Danske Bank



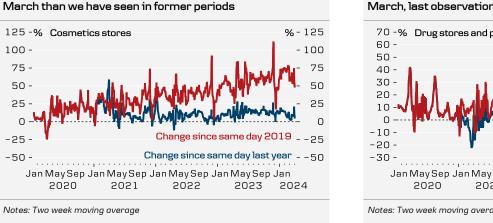
#### Very high spending growth in opticians for the first half of March

Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

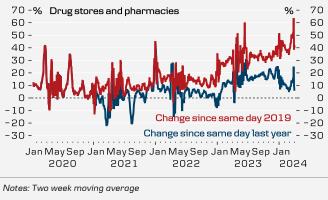
Source: Danske Bank



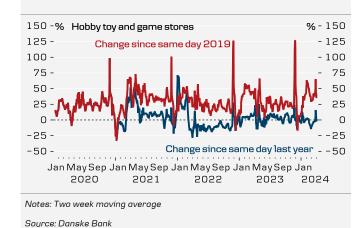
Y/y growth in cosmetics spending was slightly lower in



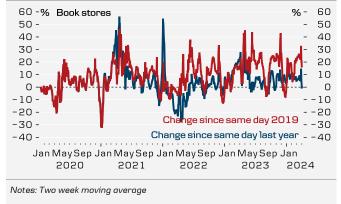
Y/y spending growth in pharmacies trended upwards in March, last observations were affected by timing of Easter



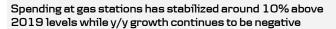
Source: Danske Bank

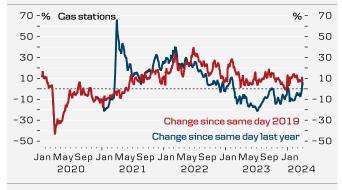


Y/y spending growth in book stores has stabilized in positive territory. Last observations are affected by timing of Easter



Source: Danske Bank





Notes: Two week moving average

Source: Danske Bank

Y/y growth in transportation spending have been positive for a long time now

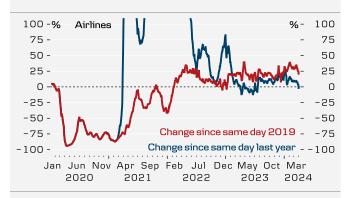


Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank

## Negative y/y growth in hobby stores for most of March

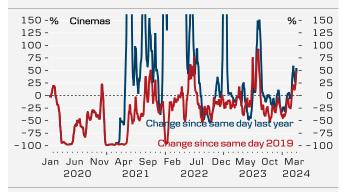




Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank

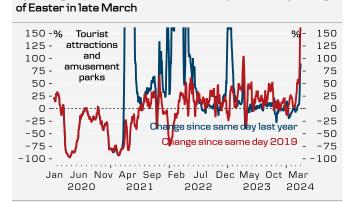
Comeback to cinema spending over the last couple of months



Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Spending in tourist attractions is heavily affected by timing

Source: Danske Bank



Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the v-axis has been capped.

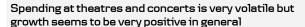
Source: Danske Bank

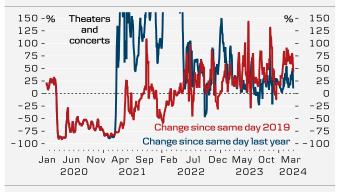
Y/y growth in spending at travel agencies trended down during March



Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

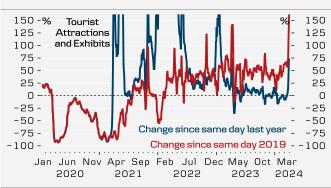
Source: Danske Bank





Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank



Spending in tourist attractions is heavily affected by timing of Easter in late March

Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the v-axis has been capped.

Source: Danske Bank

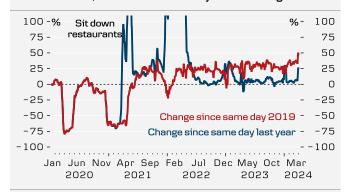
Spending growth in tourist hotels is heavily affected by

-50 --75 -Jan MaySep Jan MaySep Jan MaySep Jan MaySep Jan 2020 2021 2022 2023 2024

Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank

Spending in restaurants was stable just above the level for most of March, but increased heavily due to timing of Easter



Notes: Two week moving average Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Y/y spending growth in bars and nightclubs was around zero for most of March, but affected by timing of Easter

Source: Danske Bank

%- 150 150 -% Bars and 125 nightclubs 125 100 -100 75 -75 50 50 -25 25 - $\cap \neg$ Ο Cha ize sir ce same dat ást vear -25 25 -50 -50--75 --75 Change since same day 2019 --100 -100 Jan Jun Nov Apr Sep Feb Jul Dec May Oct Mar 2020 2021 2022 2023 2024

Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

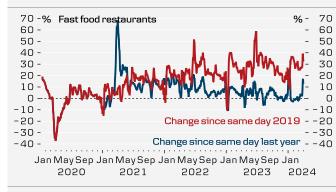
Source: Danske Bank

Spending in restaurants was stable just above the level for most of March, but increased heavily due to timing of Easter



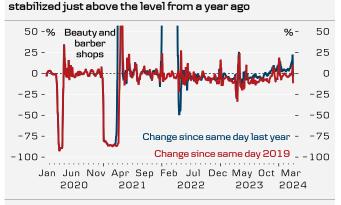
Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank



Notes: Two week moving average

Source: Danske Bank



Spending in beauty and barber shops seems to have

Notes: Two week moving average. Due to very large growth rates driven by lockdowns, the y-axis has been capped.

Source: Danske Bank

## Spending in restaurants was stable just above the level for most of March, but increased heavily due to timing of Easter