Scotiabank

GLOBAL ECONOMICS

SCOTIA FLASH

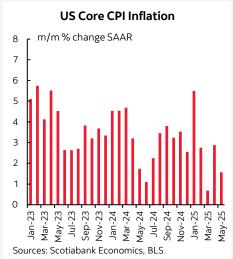
June 11, 2025

Contributors

Derek Holt

VP & Head of Capital Markets Economics Scotiabank Economics 416.863.7707 derek.holt@scotiabank.com

Chart 1



Fake US CPI Data Undershoots

- US core CPI undershot market and consensus expectations
- Distorted seasonal adjustments lessened data reliability...
- ...as we await the estimate for the imputed share of the basket due to budget cuts
- Markets reacted more than the FOMC will

US CPI / core CPI, m/m % change, SA, May:

Actual: 0.08 / 0.13 Scotia: 0.2 / 0.3 Consensus: 0.2 / 0.3 Prior: 0.22 / 0.24

US core CPI inflation was soft again in May. If you believe it, and I'll come back to why you should be much more guarded toward data reliability than the market robots who pounced on the Treasury curve to drive lower yields in the aftermath. They're putting the artificial in artificial intelligence in my books.

At 0.13% m/m SA, CPI excluding more volatile food and energy components was beneath both the implied market and consensus estimates that were both in the 0.2–0.3 range. Chart 1 shows the annualized m/m SAAR rates (1.6%). The 3moMA is 1.7%.

Headline CPI was up only 0.08% m/m SA which is only weaker than core CPI through rounding effects that basically shows both at 0.1%. Lower gasoline prices (-2.6% m/m SA) and a modest 0.3% m/m rise in food prices were both about as expected.

There were two main reasons for why CPI was soft. One is that core services CPI that excludes housing and energy services was only up by 0.06% m/m SA (chart 2). That's at the low end of the recent monthly norms as only March's –0.24% reading for that component was softer.

The other reason is that core goods prices were also soft. Commodities excluding food and energy were flat at 0% m/m SA (chart 3).

What drove soft core service prices? Rent of primary residence was the weakest reading since April 2021 without rounding. OER was firm and in line with expectations. Airfare was soft. Volatile financial service prices fell. Hospital service prices increased at a softer pace.

Chart 2

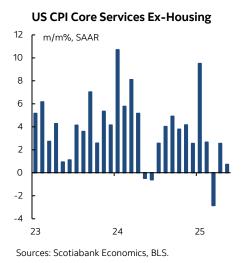
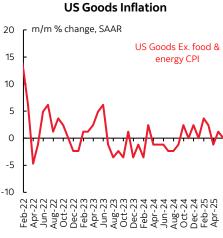


Chart 3



Sources: Scotiabank Economics, BLS.

Comparing US Core CPI

for All Months of May



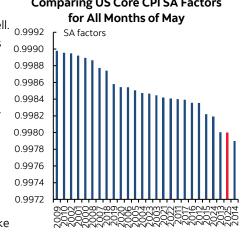
June 11, 2025

Recreation service prices fell. Vehicle insurance was up Chart 4 at a similar pace.

What drove soft core goods prices? Apparel prices fell. New (-0.3% m/m SA) and used (-0.5%) vehicle prices slipped.

FAKE SA FACTORS

Now back to the reliability issue. The first reason why we should be careful is that seasonal adjustment factors drove the core CPI undershoot and I hadn't expected that this time. The SA factors for May are normally more spread out than for some other months, but this time, the SA factors for 2025 and 2024 are among the lowest in history compared to like months of May (chart 4). This distorted the fact that in



Sources: Scotiabank Economics, BLS

m/m NSA terms, the rise of core CPI really wasn't at all out of the ordinary for a month of May (chart 5).

What effect that had is illustrated in chart 6. At alternative SA factors that have been used in prior months of May, core CPI could have easily rounded to about 0.2% m/m SA. That still would have been weaker than expected, but not quite as weak.

WHAT'S THE IMPUTED SHARE THIS TIME?

Then we have the issue of imputed data. We're waiting for the BLS to update this post and this one with figures for May. Budget cutbacks have caused the BLS to rely much more heavily on shaky methods to make up inflation stats. Their April estimate showed that the share of the basket subject to alternative estimation methods—like relying upon prices for comparable products instead of actual products and relying upon prices in other regional markets absent data from as many of them as before—shot up to almost a third of the basket from a prior normal run-rate of about 10%. Triple the prior share of the basket was made up absent actual data collection. We need to see what the share was for May. It should be updated simultaneously, yet the last time it was at least updated on the same day as the CPI release itself.

Comparing US Core CPI SA Factors

Sources: Scotiabank Economics, BLS

Chart 6

Chart 5

0.8

0.7

0.6

0.5

0.4

0.3

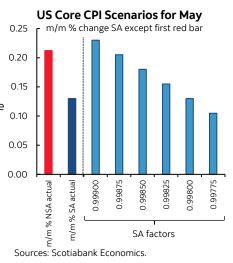
0.2 0.1

0.0

-0.1

-0.2

m/m %, NSA



One could surmise that the aim was to destabilize faith in institutions through cutbacks that lessen the reliability of the data so that you can argue that amid the uncertainty the Fed should bend the knee before the administration's wishes.

TRUMP PUSHED THE FED AGAIN

President Trump weighed in after the fact with this post. On data reliability alone I would disagree with him. I'd also disagree because tariff and supply chain effects lie ahead with uncertain timing and magnitudes. But what I really disagree with is cutting by a full point just to lower interest on the debt. It could boomerang if the bond market blows up and drives longer yields through the roof while ditching the dollar because of a total lack of faith in a politicized Fed. It could boomerang if it drives inflation. All happening right into midterms.

CHARTS APLENTY!

Now for charts aplenty since many clients express support for including them. Charts 7-21 give a sampling of the trends in various key components.

Charts 22–23 break down the basket's components in m/m % terms and in weighted m/m % contributions respectively. Charts 24–25 do likewise in y/y terms.

Finally, please see the accompanying table that breaks down the basket in greater detail.

2 Global Economics



Chart 7

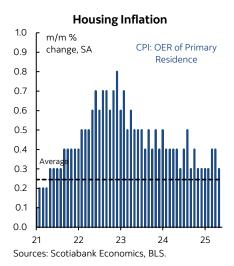


Chart 8

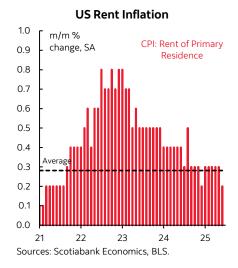


Chart 9

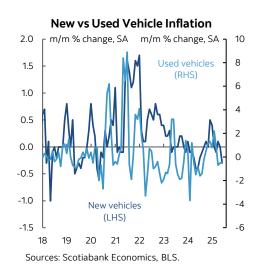


Chart 10

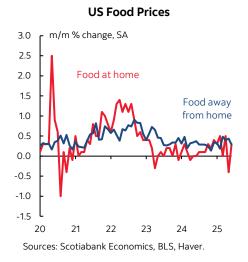


Chart 11

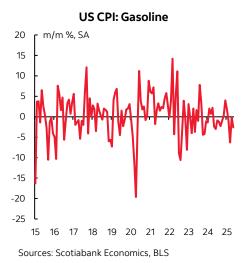


Chart 12

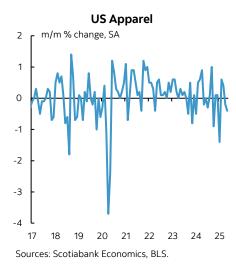


Chart 13

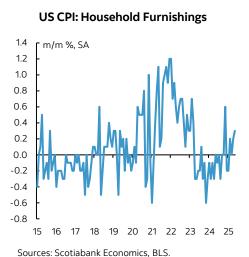


Chart 14

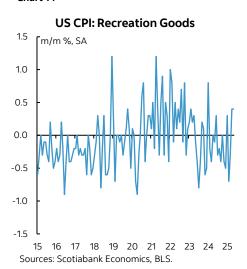


Chart 15

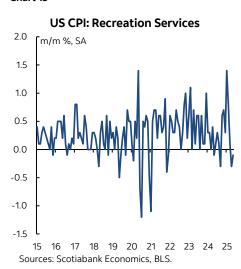
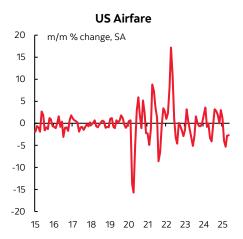


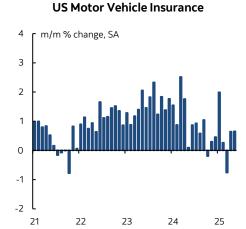


Chart 16



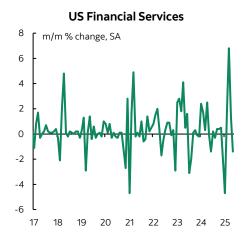
Sources: Scotiabank Economics, BLS.

Chart 17



Sources: Scotiabank Economics, BLS.

Chart 18

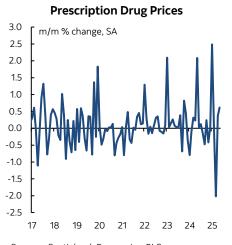


Sources: Scotiabank Economics, BLS.

Chart 19



Chart 20



 ${\it Sources: Scotiabank\ Economics,\ BLS.}$

Chart 21



 $Sources: Scotiabank \ Economics, \ BLS.$



May Changes in US Headline CPI Categories





Pet Services Cigarettes Vehicle Insurance

Other Food at Home **Prescription Drugs**

Appliances

Tools & Outdoor Equipment Day Care & Preschool

> Cable & Satellite TV **Hospital Services**

A/V Products Owner's Equivalent Rent Postage & Delivery Services

Miscellaneous Personal Services Fish & Seafood

> Rent of Primary Residence Fresh Vegetables

Plumbing Maintenance

College Tuition **Professional School Tuition**

Fresh Fruits

Pork

Sporting Goods Physicians' Services

Beef Lodging Away from Home

Dairy Products Internet Service Providers

Dental Services Women's Apparel

Non Alcoholic Beverages New Cars & Trucks Men's Apparel

Parking Fees Other Meats

Alcoholic Beverages at Home Footwear

Miscellaneous Personal Goods Elementary & High School Tuition Used Cars & Trucks

> Telephone Hardware Other Recreation Services Utility Gas Service Jewelry & Watches

Educational Books Infant & Toddler Apparel Gasoline Computers

Airline Fare

Eggs

Sources: Scotiabank Economics, US BLS.

Chart 23

May Weighted Contributions to Monthly Change in US Headline CPI



5 Global Economics

m/m %

CPI, SA

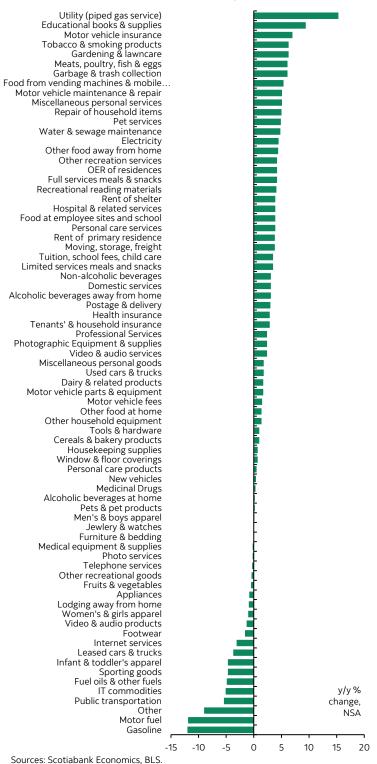
change in

2

Chart 24

May 12-Month Changes in US Headline CPI Categories

-Month Changes in



May Weighted Contributions to the 12-Month Change in US Headline CPI

Chart 25



-0.6 -0.2 0.2 0.6

1.0

1.4 1.8

2.2 2.6

Source: Scotiabank Economics, BLS

Global Economics 6

Scotiabank...

June 11, 2025

| May 2025 | | | | | ontributions | (ppts)* | 5-Year Pre-Pandemic | | | 10-Year Pre-Pandemic | | |
|---|-----------------|---|-----------------|----------------|--------------|--------------|-----------------------|-------------|-------------|-----------------------|-------------|-------------|
| US INFLATION COMPONENT BREAKDOWN | y/y % change | Pandemic trend 10-year trend (Jan 2019–Present) | m/m % change | Weights (%) | y/y | m/m | 2015–2019 avg. y/y | Std. Dev. | Z-Score | 2011–2019 avg. y/y | Std. Dev. | Z-Score |
| Food | 2.9 | | 0.3 | 13.64 | 0.39 | 0.04 | 1.3 | 0.8 | 2.2 | 1.7 | 1.1 | 1.0 |
| Food, home | 2.2 | | 0.3 | 8.00 | 0.18 | 0.02 | 0.2 | 1.1 | 1.8 | 1.2 | 1.9 | 0.5 |
| Cereals & bakery products | 1.0 | | 1.1 | 1.09 | 0.01 | 0.01 | 0.4 | 0.9 | 0.7 | 0.9 | 1.7 | 0.0 |
| Meats, poultry, fish & eggs | 6.1 | | -0.4 | 1.65 | 0.10 | -0.01 | -0.2 | 3.2 | 2.0 | 2.1 | 3.9 | 1.0 |
| Dairy & related products | 1.7 | | -0.1 | 0.73 | 0.01 | 0.00 | -0.6 | 1.6 | 1.4 | 1.1 | 3.1 | 0.2 |
| Fruits & vegetables | -0.5 | moral moral | 0.3 | 1.30 | -0.01 | 0.00 | 0.4 | 1.7 | -0.6 | 1.0 | 2.0 | -0.7 |
| Non-alcoholic beverages | 3.1 | | -0.3 | 0.91 | 0.03 | 0.00 | 0.6 | 1.0 | 2.4 | 0.5 | 1.6 | 1.7 |
| Other food at home | 1.4 | | 0.7 | 2.32 | 0.03 | 0.02 | 0.5 | 0.6 | 1.4 | 1.0 | 1.6 | 0.2 |
| Food, away | 3.8 | | 0.3 | 5.64 | 0.20 | 0.02 | 2.7 | 0.3 | 3.7 | 2.5 | 0.5 | 2.6 |
| Full services meals & snacks | 4.2 | | 0.3 | 2.44 | 0.10 | 0.01 | 2.6 | 0.4 | 4.4 | 2.4 | 0.5 | 3.6 |
| Limited services meals and snacks | 3.5 | | 0.3 | 2.83 | 0.09 | 0.01 | 2.8 | 0.3 | 2.1 | 2.5 | 0.7 | 1.4 |
| Food at employee sites and school | 3.9 | | 0.4 | 0.07 | 0.00 | 0.00 | 2.8 | 2.4 | 0.5 | 2.8 | 1.9 | 0.6 |
| Food from vending machines & mobile vendors | 5.4 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 0.0 | 0.06 | 0.00 | 0.00 | 3.1 | 1.0 | 2.3 | 2.5 | 1.3 | 2.2 |
| Other food away from home | 4.4 | manual manual | 0.4 | 0.24 | 0.01 | 0.00 | 2.5 | 1.3 | 1.4 | 2.3 | 1.0 | 2.1 |
| Energy | سي 3.5- | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | -1.0 | 6.39 | -0.25 | -0.06 | -1.9 | 10.0 | -0.2 | 1.6 | 9.6 | -0.5 |
| Energy comm. | -11.6 | my ~~ ~~ | -2.4 | 3.22 | -0.45 | -0.08 | -2.8 | 17.0 | -0.5 | 3.0 | 17.1 | -0.9 |
| Fuel oils & other fuels | -4.9 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 1.8 | 0.13 | -0.01 | 0.00 | -2.3 | 15.8 | -0.2 | 2.7 | 14.4 | -0.5 |
| Motor fuel | سي 11.9- | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | -2.6 | 3.08 | -0.45 | -0.08 | -2.8 | 17.1 | -0.5 | 3.0 | 17.3 | -0.9 |
| <u>Gasoline</u> | <u>-12.0</u> | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | <u>-2.6</u> | <u>3.00</u> | <u>-0.44</u> | <u>-0.08</u> | <u>-2.8</u> | <u>17.1</u> | <u>-0.5</u> | <u>3.0</u> | <u>17.4</u> | <u>-0.9</u> |
| <u>Other</u> | <u>-9.0</u> | ~~~~~~ | <u>-1.1</u> | <u>0.08</u> | <u>-0.01</u> | <u>0.00</u> | <u>-2.3</u> | <u>19.5</u> | <u>-0.3</u> | <u>3.6</u> | <u>17.9</u> | <u>-0.7</u> |
| Energy serv. | 6.8 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 0.4 | 3.17 | 0.21 | 0.01 | 0.0 | 2.4 | 2.8 | 0.5 | 2.7 | 2.4 |
| Electricity | 4.5 | ~~~~ | 0.9 | 2.39 | 0.11 | 0.02 | 0.5 | 1.5 | 2.7 | 1.0 | 1.7 | 2.1 |
| Utility (piped gas service) | 15.3 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | -1.0 | 0.78 | 0.10 | -0.01 | -1.4 | 7.5 | 2.2 | -0.9 | 7.3 | 2.2 |
| All items less food and energy | 2.8 | | 0.1 | 79.98 | 2.23 | 0.08 | 2.0 | 0.2 | 3.4 | 1.8 | 0.4 | 2.4 |
| Commodities less food and energy | 0.3 | | 0.0 | 19.33 | 0.06 | 0.00 | -0.3 | 0.4 | 1.6 | 0.2 | 0.9 | 0.1 |
| Household furnishings | 0.6 | | 0.3 | 4.39 | 0.02 | 0.01 | -0.8 | 1.2 | 1.2 | -0.9 | 1.2 | 1.3 |
| Window & floor coverings | 0.7 | mandome was a | 0.3 | 0.24 | 0.00 | 0.00 | -2.3 | 1.7 | 1.8 | -2.8 | 1.8 | 2.0 |
| Furniture & bedding | 0.0 | | -0.8 | 0.79 | 0.00 | -0.01 | -0.3 | 1.7 | 0.2 | -0.9 | 2.1 | 0.4 |
| Appliances | -0.8 | which which | 0.8 | 0.22 | 0.00 | 0.00 | -1.2 | 3.1 | 0.1 | -1.6 | 3.0 | 0.2 |
| Other household equipment | 1.4 | manhor manhor | 0.2 | 0.49 | 0.01 | 0.00 | -3.5 | 1.8 | 2.7 | -3.7 | 1.5 | 3.4 |
| Tools & hardware | 1.0 | | 0.6 | 0.84 | 0.01 | 0.01 | -0.1 | 1.0 | 1.0 | -0.3 | 1.2 | 1.1 |
| Housekeeping supplies | 0.7 | | -0.1 | 0.79 | 0.01 | 0.00 | 0.3 | 1.2 | 0.4 | 0.4 | 1.3 | 0.2 |

Global Economics A1

Scotiabank...

June 11, 2025

| May 2025 | | | | | Weighted Contributions (ppts)* | | | 5-Year Pre-Pandemic | | | 10-Year Pre-Pandemic | | |
|------------------------------------|----------------|--|----------------|----------------|--------------------------------|-------|-----------------------|---------------------|---------|-----------------------|----------------------|---------|--|
| US INFLATION COMPONENT BREAKDOWN | y/y% change | Pandemic trend (Jan 2019–Present) | m/m% change | Weights (%) | y/y | m/m | 2015–2019 avg. y/y | Std. Dev. | Z-Score | 2011–2019 avg. y/y | Std. Dev. | Z-Score | |
| Apparel | -0.9 | many has no harman | -0.4 | 2.54 | -0.02 | -0.01 | -0.5 | 1.0 | -0.4 | 0.3 | 1.7 | -0.7 | |
| Men's & boys apparel | 0.1 | many am my man | -0.3 | 0.68 | 0.00 | 0.00 | -0.3 | 1.5 | 0.3 | 0.5 | 2.3 | -0.2 | |
| Women's & girls apparel | -1.0 | many man | -0.2 | 1.00 | -0.01 | 0.00 | -1.3 | 1.9 | 0.2 | -0.1 | 2.5 | -0.4 | |
| Footwear | -1.6 | my my vy my my | -0.4 | 0.58 | -0.01 | 0.00 | 0.2 | 1.3 | -1.3 | 0.8 | 1.7 | -1.4 | |
| Infant & toddler's apparel | -4.7 | wanter was | -1.9 | 0.10 | 0.00 | 0.00 | 0.4 | 3.8 | -1.3 | 0.5 | 3.6 | -1.4 | |
| Jewlery & watches | 0.0 | www.w.w.w.w.w.w.w. | -1.4 | 0.18 | 0.00 | 0.00 | 1.0 | 3.4 | -0.3 | 1.5 | 3.8 | -0.4 | |
| Trans. less fuel | 1.0 | | -0.3 | 7.23 | 0.06 | -0.02 | -0.3 | 0.9 | 1.5 | 0.4 | 1.5 | 0.4 | |
| New vehicles | 0.4 | | -0.3 | 4.35 | 0.01 | -0.01 | 0.1 | 0.7 | 0.5 | 0.8 | 1.2 | -0.3 | |
| Used cars & trucks | 1.8 | | -0.5 | 2.39 | 0.03 | -0.01 | -1.3 | 2.1 | 1.5 | 1.1 | 4.8 | 0.2 | |
| Motor vehicle parts & equipment | 1.7 | | 0.9 | 0.36 | 0.01 | 0.00 | 0.2 | 1.1 | 1.4 | 0.9 | 2.2 | 0.4 | |
| Medical comm. | 0.3 | my my man | 0.6 | 1.51 | 0.00 | 0.01 | 2.1 | 1.7 | -1.1 | 2.3 | 1.5 | -1.4 | |
| Medicinal Drugs | 0.3 | my my my many | 0.5 | 1.33 | 0.00 | 0.01 | 2.2 | 1.8 | -1.1 | 2.3 | 1.6 | -1.3 | |
| Medical equipment & supplies | -0.2 | | 0.9 | 0.18 | 0.00 | 0.00 | 0.4 | 1.2 | -0.4 | 0.3 | 1.2 | -0.5 | |
| Recreation comm. | -1.3 | | 0.4 | 1.82 | -0.03 | 0.01 | -2.6 | 1.1 | 1.2 | -2.3 | 0.9 | 1.1 | |
| Video & audio products | -1.3 | ~~~~~ | 0.3 | 0.25 | 0.00 | 0.00 | -10.1 | 2.4 | 3.7 | -9.2 | 2.2 | 3.6 | |
| Pets & pet products | 0.2 | | 0.3 | 0.62 | 0.00 | 0.00 | 0.4 | 1.5 | -0.2 | 0.5 | 1.5 | -0.2 | |
| Sporting goods | -4.7 | manufacture with the same | 0.3 | 0.46 | -0.03 | 0.00 | -0.7 | 1.5 | -2.6 | -0.6 | 1.2 | -3.3 | |
| Photographic Equipment & supplies | 2.4 | when however | 1.6 | 0.02 | 0.00 | 0.00 | -1.7 | 4.6 | 0.9 | -3.0 | 4.0 | 1.3 | |
| Recreational reading materials | 4.1 | manghamanggap homen bagangan | 1.0 | 0.10 | 0.00 | 0.00 | 1.6 | 1.9 | 1.4 | 1.5 | 1.8 | 1.5 | |
| Other recreational goods | -0.4 | many many | 0.5 | 0.36 | 0.00 | 0.00 | -6.5 | 1.3 | 4.6 | -5.2 | 1.7 | 2.7 | |
| Educ. & communication comm. | -3.8 | my frame | 0.1 | 0.74 | -0.03 | 0.00 | -3.7 | 1.0 | -0.1 | -3.5 | 0.9 | -0.3 | |
| Educational books & supplies | 9.4 | ~~~~~ | 0.0 | 0.04 | 0.01 | 0.00 | 2.2 | 3.0 | 2.4 | 3.6 | 2.7 | 2.1 | |
| IT commodities | -5.1 | | 0.1 | 0.70 | -0.04 | 0.00 | -6.1 | 1.9 | 0.5 | -6.8 | 1.8 | 0.9 | |
| Alcohol | 1.5 | | -0.1 | 0.83 | 0.01 | 0.00 | 1.3 | 0.3 | 0.7 | 1.4 | 0.4 | 0.4 | |
| Alcoholic beverages at home | 0.2 | was a sound of the same of the | -0.4 | 0.45 | 0.00 | 0.00 | 0.8 | 0.6 | -1.1 | 0.8 | 0.5 | -1.1 | |
| Alcoholic beverages away from home | 3.1 | | 0.2 | 0.38 | 0.01 | 0.00 | 1.9 | 0.5 | 2.6 | 2.2 | 0.7 | 1.3 | |
| Other goods | 2.9 | | 0.2 | 1.29 | 0.04 | 0.00 | 1.4 | 0.9 | 1.8 | 1.4 | 0.7 | 2.1 | |
| Tobacco & smoking products | 6.3 | mondani mahaman | 0.8 | 0.48 | 0.03 | 0.00 | 4.3 | 1.5 | 1.3 | 4.4 | 3.8 | 0.5 | |
| Personal care products | 0.5 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | -0.2 | 0.65 | 0.00 | 0.00 | -0.3 | 0.6 | 1.4 | -0.1 | 0.8 | 0.7 | |
| Miscellaneous personal goods | 1.8 | | -0.5 | 0.16 | 0.00 | 0.00 | -2.4 | 3.1 | 1.4 | -1.7 | 2.4 | 1.5 | |

Global Economics A2

Scotiabank...

June 11, 2025

| May 2025 | | | | | Weighted Contributions (ppts)* | | | 5-Year Pre-Pandemic | | | 10-Year Pre-Pandemic | | |
|------------------------------------|-----------------|--|-----------------|----------------|--------------------------------|-------------|-----------------------|---------------------|-------------|-----------------------|----------------------|-------------|--|
| US INFLATION COMPONENT BREAKDOWN | y/y % change | Pandemic trend (Jan 2019–Present) | m/m % change | Weights (%) | у/у | m/m | 2015–2019 avg. y/y | Std. Dev. | Z-Score | 2011–2019 avg. y/y | Std. Dev. | Z-Score | |
| Services less energy services | 3.6 | ~~~~ | 0.2 | 60.64 | 2.20 | 0.12 | 2.8 | 0.2 | 3.3 | 2.4 | 0.6 | 1.9 | |
| Shelter | 3.9 | ~~~ | 0.3 | 35.44 | 1.41 | 0.11 | 3.3 | 0.2 | 3.6 | 2.5 | 1.2 | 1.2 | |
| Rent of shelter | 3.9 | ~~~ | 0.3 | 35.03 | 1.40 | 0.11 | 3.3 | 0.2 | 3.2 | 2.5 | 1.2 | 1.2 | |
| Rent of primary residence | <u>3.8</u> | | 0.2 | <u>7.46</u> | 0.29 | <u>0.01</u> | <u>3.7</u> | <u>0.1</u> | <u>0.8</u> | <u>2.9</u> | <u>1.1</u> | <u>0.8</u> | |
| Lodging away from home | <u>-0.9</u> | | <u>-0.1</u> | <u>1.40</u> | <u>-0.01</u> | 0.00 | 2.3 | <u>2.0</u> | <u>-1.6</u> | <u>2.2</u> | <u>2.2</u> | <u>-1.4</u> | |
| OER of residences | 4.2 | | <u>0.3</u> | <u>26.17</u> | <u>1.12</u> | <u>0.08</u> | <u>3.2</u> | <u>0.2</u> | <u>4.8</u> | <u>2.4</u> | <u>1.1</u> | <u>1.7</u> | |
| Tenants' & household insurance | 2.9 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 0.8 | 0.41 | 0.01 | 0.00 | 1.4 | 1.2 | 1.3 | 2.3 | 1.5 | 0.4 | |
| Water, sewer, trash collection | 5.2 | which when we will be the same of the same | 0.2 | 1.09 | 0.06 | 0.00 | 3.6 | 0.6 | 2.8 | 4.3 | 1.0 | 0.9 | |
| Water & sewage maintenance | 4.8 | manner manner | 0.1 | 0.74 | 0.04 | 0.00 | 4.0 | 0.8 | 1.0 | 4.8 | 1.4 | 0.0 | |
| Garbage & trash collection | 6.1 | | 0.5 | 0.34 | 0.02 | 0.00 | 2.5 | 1.5 | 2.5 | 2.5 | 1.1 | 3.3 | |
| Household ops. | 5.7 🗻 | my white | -0.3 | 1.01 | 0.00 | 0.00 | 3.8 | 1.3 | 1.5 | 2.6 | 1.6 | 1.9 | |
| Domestic services | 3.1 | Lyram manne | 0.7 | 0.31 | 0.00 | 0.00 | 2.0 | 1.1 | 1.1 | 1.6 | 1.0 | 1.4 | |
| Gardening & lawncare | 6.3 | ^ | -0.8 | 0.34 | 0.00 | 0.00 | 4.3 | 2.7 | 0.7 | 2.8 | 2.6 | 1.3 | |
| Moving, storage, freight | 3.8 | monday mandy mandy | 2.8 | 0.12 | 0.01 | 0.00 | 5.6 | 3.9 | -0.5 | 3.3 | 3.9 | 0.1 | |
| Repair of household items | 5.0 | my ham | 1.7 | 0.14 | 0.00 | 0.00 | 4.8 | 2.1 | 0.1 | 4.2 | 2.0 | 0.4 | |
| Medical serv. | 3.0 ~ | ~~~~ | 0.2 | 6.74 | 0.19 | 0.01 | 2.9 | 1.0 | 0.1 | 3.0 | 0.8 | -0.1 | |
| Professional Services | 2.4 | more more | 0.0 | 3.67 | 0.09 | 0.00 | 1.5 | 0.9 | 1.0 | 1.8 | 0.8 | 0.7 | |
| Hospital & related services | 3.9 | many many | 0.4 | 2.28 | 0.09 | 0.01 | 3.8 | 1.1 | 0.1 | 4.5 | 1.3 | -0.5 | |
| Health insurance | 2.9 | ~~~ | 0.2 | 0.79 | 0.02 | 0.00 | 5.0 | 5.8 | -0.4 | 3.6 | 6.0 | -0.1 | |
| Transportation serv. | 2.8 – | | -0.2 | 6.29 | 0.18 | -0.01 | 2.6 | 1.1 | 0.1 | 2.6 | 1.0 | 0.2 | |
| Leased cars & trucks | -3.7 | m h | -0.1 | 0.51 | 0.01 | 0.00 | 0.5 | 3.0 | -1.4 | -1.6 | 3.2 | -0.7 | |
| Motor vehicle maintenance & repair | 5.1 | | -0.1 | 1.03 | 0.06 | 0.00 | 2.2 | 0.7 | 4.2 | 2.0 | 0.6 | 5.4 | |
| Motor vehicle insurance | 7.0 | | 0.7 | 2.83 | 0.20 | 0.02 | 5.5 | 2.6 | 0.6 | 4.8 | 2.0 | 1.1 | |
| Motor vehicle fees | 1.5 | many many my | 0.2 | 0.50 | 0.01 | 0.00 | 1.8 | 0.7 | -0.4 | 2.2 | 1.9 | -0.4 | |
| Public transportation | -5.4 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | -2.5 | 1.41 | -0.06 | -0.04 | -1.2 | 1.5 | -2.7 | 1.0 | 3.6 | -1.8 | |
| Recreation serv. | 3.7 | many my my | -0.1 | 3.47 | 0.12 | 0.00 | 2.6 | 0.7 | 1.7 | 2.3 | 0.7 | 1.8 | |
| Video & audio services | 2.4 | www. | 0.5 | 0.82 | 0.02 | 0.00 | 2.7 | 1.4 | -0.2 | 2.6 | 1.3 | -0.2 | |
| Pet services | 4.9 | washing and the same of the sa | 0.8 | 0.54 | 0.02 | 0.00 | 3.1 | 0.8 | 2.4 | 3.3 | 0.9 | 1.8 | |
| Photo services | -0.2 ~ | many and and and | -1.0 | 0.06 | 0.00 | 0.00 | -0.2 | 2.0 | 0.0 | 0.8 | 1.8 | -0.6 | |
| Other recreation services | 4.2 | | -0.6 | 2.07 | 0.08 | -0.01 | 2.4 | 0.6 | 3.0 | 1.7 | 1.1 | 2.3 | |
| Educ. & communication serv. | 1.0 ~ | www. | 0.1 | 4.92 | 0.05 | 0.00 | 0.4 | 1.3 | 0.4 | 1.1 | 1.3 | -0.1 | |
| Tuition, school fees, child care | 3.5 | | 0.3 | 2.51 | 0.08 | 0.01 | 2.8 | 0.6 | 1.3 | 3.3 | 0.8 | 0.2 | |
| Postage & delivery | 3.0 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 0.3 | 0.05 | 0.00 | 0.00 | 2.3 | 2.0 | 0.4 | 3.3 | 2.0 | -0.1 | |
| Telephone services | -0.3 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | -0.1 | 1.43 | 0.00 | 0.00 | -2.4 | 3.0 | 0.7 | -1.3 | 2.4 | 0.4 | |
| Internet services | -3.1 | many many | -0.1 | 0.92 | -0.03 | 0.00 | -0.2 | 1.5 | -1.9 | 0.1 | 1.3 | -2.4 | |
| Other personal serv. | 4.6 | marrow was | 0.4 | 1.65 | 0.07 | 0.01 | 2.7 | 0.7 | 2.8 | 2.4 | 0.6 | 3.5 | |
| Personal care services | 3.9 | monthson when when | 0.5 | 0.66 | 0.02 | 0.00 | 2.3 | 0.7 | 2.3 | 1.8 | 0.8 | 2.6 | |
| Miscellaneous personal services | 5.1 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 0.3 | 0.99 | 0.05 | 0.00 | 2.9 | 0.9 | 2.4 | 2.7 | 0.7 | 3.3 | |

^{*}Number may not add due to rounding

Sources: Scotiabank Economics, BLS.

Global Economics A3

This report has been prepared by Scotiabank Economics as a resource for the clients of Scotiabank. Opinions, estimates and projections contained herein are our own as of the date hereof and are subject to change without notice. The information and opinions contained herein have been compiled or arrived at from sources believed reliable but no representation or warranty, express or implied, is made as to their accuracy or completeness. Neither Scotiabank nor any of its officers, directors, partners, employees or affiliates accepts any liability whatsoever for any direct or consequential loss arising from any use of this report or its contents.

These reports are provided to you for informational purposes only. This report is not, and is not constructed as, an offer to sell or solicitation of any offer to buy any financial instrument, nor shall this report be construed as an opinion as to whether you should enter into any swap or trading strategy involving a swap or any other transaction. The information contained in this report is not intended to be, and does not constitute, a recommendation of a swap or trading strategy involving a swap within the meaning of U.S. Commodity Futures Trading Commission Regulation 23.434 and Appendix A thereto. This material is not intended to be individually tailored to your needs or characteristics and should not be viewed as a "call to action" or suggestion that you enter into a swap or trading strategy involving a swap or any other transaction. Scotiabank may engage in transactions in a manner inconsistent with the views discussed this report and may have positions, or be in the process of acquiring or disposing of positions, referred to in this report.

Scotiabank, its affiliates and any of their respective officers, directors and employees may from time to time take positions in currencies, act as managers, co-managers or underwriters of a public offering or act as principals or agents, deal in, own or act as market makers or advisors, brokers or commercial and/or investment bankers in relation to securities or related derivatives. As a result of these actions, Scotiabank may receive remuneration. All Scotiabank products and services are subject to the terms of applicable agreements and local regulations. Officers, directors and employees of Scotiabank and its affiliates may serve as directors of corporations.

Any securities discussed in this report may not be suitable for all investors. Scotiabank recommends that investors independently evaluate any issuer and security discussed in this report, and consult with any advisors they deem necessary prior to making any investment.

This report and all information, opinions and conclusions contained in it are protected by copyright. This information may not be reproduced without the prior express written consent of Scotiabank.

™ Trademark of The Bank of Nova Scotia. Used under license, where applicable.

Scotiabank, together with "Global Banking and Markets", is a marketing name for the global corporate and investment banking and capital markets businesses of The Bank of Nova Scotia and certain of its affiliates in the countries where they operate, including; Scotiabank Europe plc; Scotiabank (Ireland) Designated Activity Company; Scotiabank Inverlat S.A., Institución de Banca Múltiple, Grupo Financiero Scotiabank Inverlat, Scotia Inverlat Derivados S.A. de C.V. – all members of the Scotiabank group and authorized users of the Scotiabank mark. The Bank of Nova Scotia is incorporated in Canada with limited liability and is authorised and regulated by the Office of the Superintendent of Financial Institutions Canada. The Bank of Nova Scotia is authorized by the UK Prudential Regulation Authority and is subject to regulation by the UK Financial Conduct Authority and limited regulation by the UK Prudential Regulation Authority. Details about the extent of The Bank of Nova Scotia's regulation by the UK Prudential Regulation Authority are available from us on request. Scotiabank Europe plc is authorized by the UK Prudential Regulation Authority and regulated by the UK Financial Conduct Authority and the UK Prudential Regulation Authority.

Scotiabank Inverlat, S.A., Scotia Inverlat Casa de Bolsa, S.A. de C.V., Grupo Financiero Scotiabank Inverlat, and Scotia Inverlat Derivados, S.A. de C.V., are each authorized and regulated by the Mexican financial authorities.

Not all products and services are offered in all jurisdictions. Services described are available in jurisdictions where permitted by law.

Global Economics 7