# Scotiabank.

# **GLOBAL ECONOMICS**

## SCOTIA FLASH

November 21, 2023

# Contributors

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#### Chart 1

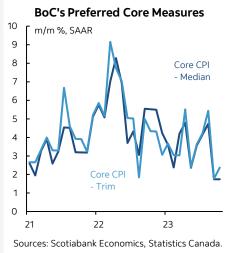


Chart 2 **BoC's Preferred Core Measures** 9 m/m %, SAAR, 3mma 8 Core CPI 7 - Median 6 5 4 3 Core CPI 2 - Trim 1 0 21 22 23

Sources: Scotiabank Economics, Statistics Canada.

# **BoC Will Fade a Canadian CPI Soft Patch**

- Key—but not all— measures of core inflation are in a two-month soft patch...
- ...that the BoC will flag as progress, but still a long way from end goals
- Trimmed mean and weighted median CPI are ebbing, traditional core accelerated
- Breadth of large price increases remains too high
- Core goods inflation ebbed and drove the softer reading...
- ...which requires monitoring this category into the holiday shopping period...
- ...but services inflation is off the charts and more connected to rapid wage gains
- Shelter costs—especially rent—are exploding
- BoC rate cut bets are highly premature

## Canadian CPI, y/y // m/m %, October, NSA:

Actual: 3.1 / 0.1 Scotia: 3.1 / 0.0 Consensus: 3.1 / 0.1 Prior: 3.8 / -0.1

Canadian trimmed mean CPI, y/y // m/m % SAAR, Oct: 3.5 / 2.4 (prior 3.7 / 1.8 revised from 3.7 / 2.4)

**Canadian weighted median CPI, y/y // m/m % SAAR, Oct:** 3.6 / 1.74 (prior 3.9 / 1.75 revised from 3.8 / 1.75)

Canada is in a soft patch for inflation but let's not get carried away. Markets largely shook it all off as CAD strengthened a touch versus the USD and the 2-year yield climbed 2–3bps partly in sync with the US front-end at the same time.

We have two months of evidence across two of the three main core inflation measures and there are still worrisome underlying details to emphasize. For now, it's encouraging, but we're a long, long way from the BoC pulling out the pom-poms. To do so would be like the Blue Bombers declaring victory in the Grey Cup twelve seconds before the end of the Grey Cup. There is still of game left here folks.

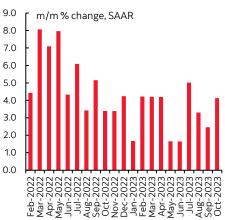
Headline inflation was on consensus at 0.1% m/m NSA and 3.1% y/y. I had estimated 0% m/m NSA and 3.1% y/y. That said, the m/m SA headline gauge slipped by -0.1% m/m in line with my estimates with the help of somewhat generous rounding up. Who cares.

Key, however, are the core gauges and the evidence in a high frequency sense. On that there are a few observations:

- Trimmed mean: The measure of CPI that lops off the top and bottom 20% of weighted contributions to the overall change in prices was up by 2.4% m/m SAAR which was slightly firmer than the 1.8% pace the prior month (chart 1). On a smoothed 3-month moving average basis, this measure is now tracking 3.2% m/m SAAR (chart 2).
- Weighted median: The measure of CPI that takes the 50<sup>th</sup> percentile price after ranking

## Chart 3

### **Canadian Core Inflation**



Sources: Scotiabank Economics, Statistics Canada.

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weighted contributions to overall CPI was up by 1.74% m/m SAAR for the second month in a Chart 4 row (chart 1). That takes the 3-month moving average measure down to 2.74% from 3.5% (chart 2).

- CPI ex-f&e: The traditional measure of core inflation that simply excludes food and energy prices got a little spicier last month. It was up 4.1% m/m SAAR from 2.5% the prior month (chart 3). The 3-month MA measure slowed to 3.3% from 3.6%.
- We don't hear much about them any longer, but for kicks, CPIX was up 3.2% m/m SAAR from -0.8% the prior month. The 3-month moving average moved lower to 2.1% from 2.4%. CPI excluding the eight most volatile items that the BoC used to emphasize was up 2.4% m/m SAAR from 0.8% prior and the 3-month MA measure ebbed to 2.1% from 2.7%.

So far we can say that while the various measures somewhat conflict with one another, on balance Canada continues to make progress toward lower inflation. We're not there yet. It's two months of a soft patch using the measures that look at higher frequency estimates of underlying price pressures at the margin, but we're closer. The suite of these measures continues to trend

somewhat above the 2% gauge and we need to see further evidence of disinflationary pressures.

I think the BoC will continue to require much more evidence that this soft patch has more legs to it than just a couple of months. They will also focus upon the underlying details and the risks going forward.

## DETAILS—GOODS DISINFLATION. SOARING SERVICES

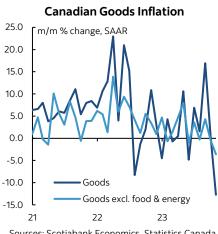
First off, there is still a high breadth to the large price changes. It's well down from the peak, but as chart 4 demonstrates, the share of the CPI basket that is up by over 3% m/m SAAR or 4% m/m SAAR remains elevated and generally above pre-pandemic levels.

Second, core goods price inflation ebbed again and that explained all of the disinflationary pressure last month. Chart 5 shows what happened to all goods inflation in m/m SAAR terms and that was heavily driven by lower gasoline prices. The same chart shows that core goods CPI inflation ebbed but not as much as total goods price inflation.

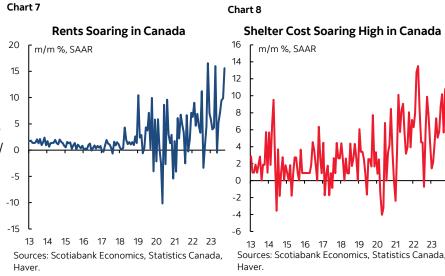
Key to goods inflation will be what happens through the holiday shopping season. Will discounting be more/less/ same as prior seasons? How will holiday shopping perform after an extended period of flat trending retail sales that are entirely skewed toward goods?

Third, service price inflation accelerated (chart 6). It landed at 10.1% m/m SAAR in October which was the hottest reading since July 2018 when it was 10.9%. That's likely to be a major concern to the BoC. It's

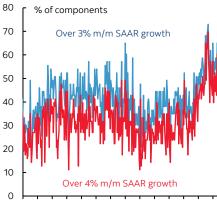
Chart 5



Sources: Scotiabank Economics, Statistics Canada, Haver.







97 99 01 03 05 07 09 11 13 15 17 19 21 23 Sources: Scotiabank Economics, Statistics Canada, Haver

### Chart 6

### **Canadian Service Inflation**



Sources: Scotiabank Economics, Statistics Canada, Haver.

### Chart 8

**Shelter Cost Soaring High in Canada** 

probably a little more closely tied to wage pressures that are skyrocketing while productivity tumbles.

In short, at this rate of service inflation and its persistence, we'd better hope goods inflation never gets reignited. I'm skeptical and think this is a temporary soft patch on the latter.

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m/m %, SA

Oct. 2023

Breakdown of Monthly Changes within Recreation **Education and Reading CPI Category** 

Travel Tours

Books Recreational Vehicles Recreation, Education, & Reading

> Newspapers Other Educational Services Tuition Fees

> > Magazines

Toys & Games Photographic Equipment

Digital Media

Sources: Scotiabank Economics, Statistics Canada, Haver.

Media Subscriptions Spectator Entertainment

Other Recreational Equipment

Sporting Exercise Equipment Digital Computing Equipment

Traveler Accommodation

Recreational Vehicle Operation

Chart 12

Audio Equipment School Textbooks

Recreational Services Video Equipment

Use of Recreational Facilities

What's behind services inflation? Rent for one thing (chart 7). It's absolutely exploding. That's significantly driving overall shelter cost inflation (chart 8). Chart 9 shows that travel and recreation related prices also played a role.

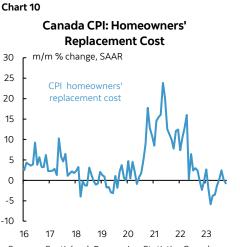
The last thing in the world that the BoC would wish to do would be to add even further and more sustained upward pressure upon shelter-related inflation and its potential spillover effects by easing prematurely. They may not target housing explicitly, but hot housing and service price inflation will keep them very guarded for a long while yet.

Charts 10–15 provide additional detail by component.

Charts 16–17 show the y/y breakdown of the basket and the same thing on a weighted contribution basis.

Charts 18–19 show the m/m breakdown of the basket and the same thing on a weighted contribution basis.

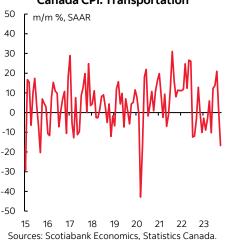
The accompanying table shows a further detailed breakdown of the CPI basket including weighted contributions by component and z-score measures of deviations from trends.



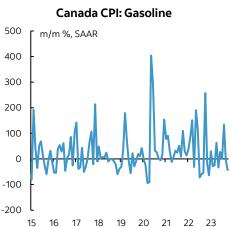
Sources: Scotiabank Economics, Statistics Canada, Haver

#### Chart 13

Canada CPI: Transportation



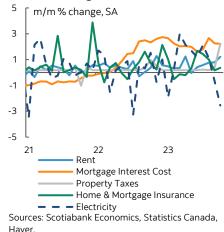
## Chart 11



Sources: Scotiabank Economics. Statistics Canada. Haver

## Chart 14

#### **Housing-Related Inflation**





-2 0 2 4 6 8

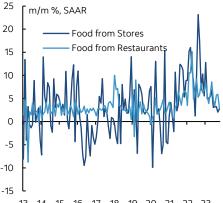
-20 20 21 15 17 18 19 22 23 16 Sources: Scotiabank Economics, Statistics Canada, Haver

#### Chart 15

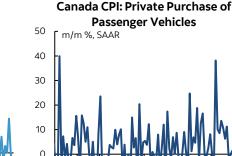
-10

Chart 9

#### **Canada CPI: Food Prices**



13 14 15 16 17 18 19 20 21 22 23 Sources: Scotiabank Economics, Statistics Canada, Haver



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October Detailed Category Contributions to 12-Month

**Change in Canadian CPI** 

Chart 16
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## October Detailed Category 12-Month Change in Canadian CPI

			-		
Mortgage interest cost	-	Mortgage interest cost	-		
Tobacco products	-	Rent	-		
Services related to furnish. & equip.		Other food & non-alc. bev.	-	i -	
Rent		Other household goods & services	-		
Homeowners' home & mortgage		Table service restaurants			
Household cleaning products	-	Passenger vehicle parts, maint. &	💻		
Tenants' maintenance & repairs	-	Property tax & other charges			
Other food & non-alc. bev.	-	Alcoholic beverages	-		
Personal care supplies & equip.		Personal care supplies & equip.	-		
Electricity		Tobacco products	-		
2	<u> </u>	Electricity	-		
Fruit & nuts	-	Other passenger vehicle expenses	-		
Fast food & take-out	-	Travel services			
Bakery & cereal	-	Homeowners' home & mortgage	E		
Reading material excl. textbooks	-	0.0			
Cafeterias & other restaurants	-	Fast food & take-out			
Passenger vehicle parts, maint. &		Purchase & lease of passenger.			
Rail, highway bus, other	-	Meat	-		
Taxi & other commuter service	<b>—</b>	Bakery & cereal	-		
Travel services	<b></b>	Fruit & nuts	<b>—</b>		
Home entertainment equipment	<b></b>	Homeowners' maintenance & repairs			
Table service restaurants		Vegetables	ļ.		
Property tax & other charges		Other cultural & rec. services	-		
	<u> </u>	Health care goods	-		
Vegetables	-	Dairy & eggs			
Meat	-	Cafeterias & other restaurants			
Alcoholic beverages	-	Purchase & operation of rec. vehicles	E		
City bus & subway	-	-	E		
Health care goods	<b>—</b>	Education			
Clothing material	-	Health care services			
Other passenger vehicle expenses	-	Home entertainment equipment			
Personal care services		Services related to furnish. & equip.			
Water		Household cleaning products			
Other household goods & services	-	Personal care services			
Health care services		Water	l l l l l l l l l l l l l l l l l l l		
omeowners' maintenance & repairs	<b>E</b>	Reading material excl. textbooks	l l		
	E	Other owned accom. expenses			
Other cultural & rec. services		City bus & subway	-		
Dairy & eggs	-	Clothing material	-		
Education		Fish & seafood	-		
urchase & operation of rec. vehicles	-	Paper, plastic, aluminum foil	-		
Fish & seafood		Clothing accessories	-		
chase & lease of passenger vehicles			-		
Paper, plastic, aluminum foil		Taxi & other commuter service	-		
Clothing accessories		Tenants' maintenance & repairs	-		
Other owned accom. expenses	-	Rail, highway bus, other	_		
Tenants' insurance premiums	-	Rental of passenger vehicles	_		
Household equipment	ł	Tenants' insurance premiums	L		
	}-	Footwear	- F		
Clothing	<u>}</u>	Household equipment			
Homeowners' replacement cost	<u>}</u>	Rec. cannabis	1		
Footwear	<b>-</b>	Fuel oil & other fuels			
Rental of passenger vehicles	<b>-</b>	Clothing	-		
Rec. equip. & services, excl. vehicles	•	Rec. equip. & services, excl. vehicles			
Furniture & textiles		Homeowners' replacement cost			
Rec. cannabis	<b>–</b>	•	<b>_</b> -		
Gasoline	<b>—</b>	Furniture & textiles			
Communications		Child care & housekeeping services			
Child care & housekeeping services		Natural gas	<b>_</b>		
Fuel oil & other fuels		Air transportation	<b>–</b>		
Natural gas	y/y % change	Communications			
indluidi 2dS	- Jij io change	Gasoline			ppts
Air transportation					

Chart 17

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**October Detailed Category Contributions to Monthly** 

Change in Canadian CPI

Cha	rt	18

## October Detailed Category Monthly Change in Canadian CPI

Property tax & other charges	-	Property tax & other charges	
Rail, highway bus, other	-	Mortgage interest cost	-
Household cleaning products		Rent	-
Travel services	-	Travel services	-
Mortgage interest cost	-		-
Rec. cannabis		Communications	-
Rent		Other food & non-alc. bev.	-
Communications		Passenger vehicle parts, maint. &.	 -
Child care & housekeeping services	-	Other cultural & rec. services	-
Fast food & take-out		Fast food & take-out	-
Clothing accessories	-	Purchase & operation of rec. vehicles	-
Other food & non-alc. bev.	-	Other passenger vehicle expenses	-
Other cultural & rec. services	-	Household cleaning products	
Home entertainment equipment	E	Rec. cannabis	
senger vehicle parts, maint. & repairs	-	Purchase & lease of passenger.	
	-	Child care & housekeeping services	
Purchase & operation of rec. vehicles	-	Clothing accessories	
Tenants' maintenance & repairs	-	Bakery & cereal	i i
Cafeterias & other restaurants	-	Home entertainment equipment	-
Other passenger vehicle expenses	=	Table service restaurants	ī
Bakery & cereal	=	Rail, highway bus, other	-
Education		Education	-
Footwear		Cafeterias & other restaurants	-
Reading material excl. textbooks	i i	Footwear	F
urchase & lease of passenger vehicles	-	Tenants' maintenance & repairs	-
Table service restaurants	-	Reading material excl. textbooks	-
Health care goods	-	Alcoholic beverages	-
Alcoholic beverages	-	0	-
Clothing material	-	Health care goods	-
Personal care services	-	Personal care services	-
City bus & subway	-	Clothing material	-
, , , , , , , , , , , , , , , , , , ,	-	City bus & subway	-
Services related to furnish. & equip.	-	Services related to furnish. & equip.	-
Water	_	Water	_
Health care services	_	Rental of passenger vehicles	_
Rental of passenger vehicles	_	Health care services	_
Homeowners' maintenance & repairs	_	Taxi & other commuter service	_
Furniture & textiles		Tenants' insurance premiums	_
Tobacco products		Homeowners' maintenance & repairs	_
Clothing	ſ	Tobacco products	L
Taxi & other commuter service	-	Furniture & textiles	
Personal care supplies & equip.	Ē	Fuel oil & other fuels	Ē.
Homeowners' replacement cost	1	Personal care supplies & equip.	Γ
Rec. equip. & services, excl. vehicles	-	Fish & seafood	ſ
Other household goods & services	-	Clothing	l l
Other owned accom. expenses	3	Rec. equip. & services, excl. vehicles	
	-	Homeowners' home & mortgage.	
Homeowners' home & mortgage	_	Natural gas	1
Dairy & eggs		Dairy & eggs	}
Meat	<b>-</b>	Homeowners' replacement cost	}
Tenants' insurance premiums	<b>-</b>	Other owned accom. expenses	-
Natural gas		Other household goods & services	-
Fish & seafood		e	-
Fuel oil & other fuels		Meat	-
Fruit & nuts		Paper, plastic, aluminum foil	-
Household equipment		Fruit & nuts	<u></u>
Vegetables		Air transportation	-
Electricity		Household equipment	 -
Paper, plastic, aluminum foil	m/m %	Vegetables	 -
Air transportation	change,	Electricity	-
	Change,	Gasoline	
Gasoline			

Chart 19

# **Scotiabank**...

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Oct 2023		Weighted Contributions (ppts)* 5-Year Pre-Pandemic						mic	10-Year Pre-Pandemic				
000 2023				m/m %	, , , , , , , , , , , , , , , , , , ,								
CA INFLATION COMPONENT BREAKDOWN	y/y % change	10-year trend (Jan 2019–Present		change, SA**	Weights (%)	у/у	m/m	2015–2019 avg. y/y	Std. Dev.	Z-Score	2011–2019 avg. y/y	Std. Dev.	Z-Score
Food	5.6 ~		-0.1	0.2	16.65	0.93	-0.02	2.1	1.7	2.0	2.2	1.5	2.3
Food, stores	5.4 ~~~		-0.4		11.04	0.60	-0.04	1.7	2.4	1.5	2.0	2.0	1.7
Meat	4.5 ~~	man marken	-0.6	0.0	2.07	0.09	-0.01	2.5	3.6	0.6	3.4	3.6	0.3
Fish & seafood	2.1 🦯	man man	-0.8	-0.9	0.39	0.01	0.00	2.9	1.4	-0.6	2.8	2.5	-0.3
Dairy products & eggs	3.4	man man man	-0.6	0.3	1.47	0.05	-0.01	0.2	1.5	2.1	0.6	1.5	1.8
Bakery & cereal products	6.1		0.5	0.1	1.52	0.09	0.01	0.5	2.1	2.7	1.2	2.3	2.1
Fruit, fruit prep. & nuts	6.4 ~~~	" Marine Marine	-1.1	0.5	1.33	0.09	-0.01	1.8	4.4	1.0	2.0	3.5	1.2
Vegetables & vegetable prep.	4.9 ~~~	man and a second	-2.4	-0.8	1.32	0.06	-0.03	4.9	6.4	0.0	3.6	5.8	0.2
Other food & non-alcoholic beverages	7.2		~ 0.9	1.0	2.95	0.21	0.03	1.0	1.5	4.0	1.3	1.7	3.4
Food, restaurants	5.7		0.5		5.61	0.32	0.03	3.0	0.7	4.0	2.6	0.7	4.2
Table service restaurants	5.2		0.2		3.29	0.17	0.01	2.9	0.6	4.2	2.6	0.6	4.1
Fast food & take-out	6.4		- 1.1		1.57	0.10	0.02	3.2	1.2	2.6	2.6	1.2	3.3
Cafeterias & other restaurants	5.8		0.5		0.76	0.04	0.00	3.0	0.6	4.5	2.6	0.7	4.5
Shelter	6.1		- 0.9	0.9	28.34	1.72	0.24	1.8	0.6	7.3	1.7	0.8	5.5
Rented accommodation	8.1		1.4	1.4	7.03	0.57	0.10	1.3	0.8	8.5	1.3	0.6	11.5
Rent	8.2		1.4		6.79	0.56	0.09	1.3	0.8	8.5	1.3	0.6	11.5
Tenants' insurance premiums	-0.6	man man	-0.6		0.15	0.00	0.00	1.1	1.6	-1.1	0.3	1.6	-0.6
Tenants' maintenance & repairs	7.3 🛴	man Ne	0.7		0.09	0.01	0.00	2.2	1.0	4.9	2.6	2.2	2.2
Owned accommodation	6.7		1.0		17.96	1.20	0.19	2.3	0.4	10.3	1.7	0.8	6.0
Mortgage interest cost	30.5		2.5	2.5	3.80	1.16	0.10	2.1	3.6	7.9	-0.1	3.6	8.5
Homeowners' replacement cost	-1.2	$\sim$	-0.2	-0.2	5.47	-0.07	-0.01	1.9	1.7	-1.9	2.1	1.5	-2.3
Property tax & other charges	4.9		, 4.9	2.3	2.51	0.12	0.12	2.4	0.6	4.4	2.8	0.7	3.1
Homeowners' home & mortgage insurance	مر مر 7.7	man and and and and and and and and and a	-0.4	-0.4	1.31	0.10	-0.01	5.2	2.3	1.1	4.5	2.6	1.3
Homeowners' maintenance & repairs	3.5		-0.1	0.0	1.93	0.07	0.00	2.0	1.1	1.4	2.0	1.4	1.0
Other owned accomodation expenses	0.4		-0.4	0.1	2.93	0.01	-0.01	2.0	1.2	-1.3	2.4	2.0	-1.0
Water, fuel, & elec.	-0.7	in marine and	-1.6		3.35	-0.02	-0.05	0.8	2.1	-0.7	2.5	3.4	-0.9
Electricity	6.7~~	man man man	-2.6	-2.6	1.67	0.11	-0.04	1.2	4.4	1.3	2.5	3.8	1.1
Water	3.8	mi	0.0	0.2	0.73	0.03	0.00	3.7	0.9	0.1	4.9	1.4	-0.8
Natural gas	-13.1 ~~	2 month and	-0.7	-0.7	0.74	-0.10	-0.01	-1.3	9.0	-1.3	0.4	10.6	-1.3
Fuel oil & other fuels	-12.6	man may and may	-1.0	-1.0	0.21	-0.03	0.00	-0.1	15.5	-0.8	5.1	14.2	-1.2
Household operations, furniture & equipment	-1.2 ~~~		0.0	-0.1	14.36	-0.17	0.00	1.2	1.0	-2.3	1.4	0.9	-3.0
Household ops.	-1.3 ~~~/	muchan man	0.3		9.48	-0.12	0.03	1.3	1.1	-2.3	2.1	1.3	-2.6
Communications	-10.0	my my my my	1.3	1.2	2.71	-0.27	0.03	0.0	2.8	-3.6	1.5	2.9	-4.1
Child care & housekeeping services	-10.3 ~~~		1.2	0.0	0.71	-0.07	0.01	3.4	1.4	-9.9	3.3	1.3	-10.3
Household cleaning products	7.7	man in the second	2.6	0.9	0.42	0.03	0.01	1.3	1.9	3.4	0.8	1.9	3.5
Paper, plastic, aluminum foil	1.4		-2.7	-4.6	0.51	0.01	-0.01	2.2	2.2	-0.4	2.0	2.0	-0.3
Other household goods & services	3.7	and the second	-0.2	0.1	5.13	0.19	-0.01	1.8	0.5	4.1	2.4	1.1	1.3
Household furnishings & equip.	-1.2		-0.7	0.1	4.88	-0.06	-0.03	0.8	1.7	-1.2	0.1	1.6	-0.8
Furniture & textiles	-3.2		-0.1		2.12	-0.07	0.00	0.4	2.1	-1.7	-0.3	2.1	-1.4
Household equipment	-0.7		-1.4	-0.5	2.12	-0.02	-0.03	0.4	1.7	-1.0	0.0	1.8	-0.4
Services related to furnishings & equipment	8.8		0.0	0.5	0.38	0.02	0.00	2.4	1.7	3.5	2.7	2.9	2.1
Clothing & footwear	-0.5	many han - have	0.0	-0.5	4.7	-0.02	0.00	0.6	1.0	-0.9	0.3	1.4	-0.6
Clothing	-1.0	month from my mon	-0.1	-0.8	3.05	-0.02	0.00	0.5	1.6	-0.9	-0.3	2.1	-0.8
Footwear	-1.4	manung han	0.2	-1.1	0.64	-0.03	0.00	0.5	1.0	-0.9	-0.3	1.4	-0.3
Clothing accessories		Murum May ~ w		- 1. 1	0.84	-0.01	0.00	0.4 1.0	1.2	-1.6	2.3	1.4	-1.
-													
Clothing material	4.0		- 0.0		0.22	0.01	0.00	2.2	0.7	2.7	2.7	1.2	1.2

# **Scotiabank**...

# SCOTIA FLASH

		Weighted Contributions (ants) to C. Mars Day down												
Oct 2023						Weighted Contributions (ppts)* 5-Year Pre-Pandemic				nic	10-Year Pre-Pandemic			
CA INFLATION COMPONENT BREAKDOWN	y/y % change	10-year trend	Pandemic trend (Jan 2019–Present)	m/m % change, NSA	m/m% change, SA**	Weights (%)	у/у	m/m	2015–2019 avg. y/y	Std. Dev.	Z-Score	2011–2019 avg. y/y	Std. Dev.	Z-Score
Transportation	-0.4	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-1.4	-1.5	16.4	-0.06	-0.23	1.7	3.1	-0.7	2.3	3.0	-0.9
Private trans.	0.1 ".	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		-1.4		15.2	0.02	-0.22	1.3	3.2	-0.4	2.2	3.2	-0.6
Purchase, lease, rental of passenger vehicles	1.5 🛺	when my how have the	man	0.2		5.98	0.09	0.01	2.3	1.5	-0.5	1.9	1.6	-0.2
Purchase & lease of passenger vehicles	<u>1.6</u> M	way My how and Mark	Martin Comment	<u>0.2</u>		<u>5.95</u>	<u>0.10</u>	<u>0.01</u>	<u>2.3</u>	<u>1.5</u>	<u>-0.5</u>	<u>1.9</u>	<u>1.6</u>	<u>-0.2</u>
Rental of passenger vehicles	-2.2	^	<sup>*</sup>	<u>0.0</u>	<u>-5.1</u>	0.04	0.00	<u>0.00</u>	<u>1.4</u>	<u>5.2</u>	<u>-0.7</u>	<u>1.2</u>	<u>4.1</u>	<u>-0.8</u>
Operation of passenger vehicles	-0.8 ~~	manty		-2.4		9.25	-0.08	-0.22	0.7	5.7	-0.3	2.4	5.4	-0.6
Gasoline	<u>-7.8</u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		-6.4	-4.5	<u>3.89</u>	-0.31	-0.25	-0.6	<u>13.5</u>	<u>-0.5</u>	<u>3.0</u>	<u>12.2</u>	<u>-0.9</u>
Passenger vehicle parts, maintenance & repairs	<u>5.6</u>	×		<u>0.9</u>	<u>0.2</u>	2.66	<u>0.15</u>	<u>0.02</u>	1.9	<u>0.3</u>	<u>10.7</u>	<u>1.6</u>	<u>0.8</u>	<u>5.1</u>
Other passenger vehicle expenses	<u>3.9</u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		<u>0.5</u>	<u>0.5</u>	<u>2.70</u>	<u>0.11</u>	<u>0.01</u>	2.4	<u>2.2</u>	<u>0.7</u>	<u>2.6</u>	<u>2.0</u>	<u>0.7</u>
Public trans.	-8.2 🛹	Mungwhy	month	-1.7		1.21	-0.10	-0.02	4.8	3.9	-3.4	3.4	3.7	-3.1
Local & commuter transportation	4.8 ~	~~~^^		-0.1	-0.1	0.35	0.02	0.00	1.5	0.5	6.7	2.2	1.2	2.2
<u>City bus &amp; subway</u>	4.1 -	──── <sup>₽</sup> \_ſ		0.0		0.23	0.01	0.00	2.1	0.7	2.7	2.8	1.4	0.9
Taxi & other commuter service	5.5 👡	~^		-0.1		0.12	0.01	0.00	0.1	0.8	6.6	0.9	1.2	3.8
Inter-city transportation	~ 15.6-	man many	mont	-2.6	-0.5	0.72	-0.11	-0.02	6.2	5.7	-3.8	3.9	5.8	-3.3
<u>Air transportation</u>	-19.4	man many the	mont	-3.9		0.62	-0.12	-0.02	6.5	6.2	-4.2	4.0	6.4	-3.6
<u>Rail, highway bus, other</u>	5.6	1 Min	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	4.8		0.10	0.01	0.00	2.7	1.8	1.6	2.0	4.2	0.9
Health & personal care	4.9 👡			-0.1	0.1	5.03	0.2	0.00	1.4	0.4	8.8	1.3	0.9	4.3
Health care	3.9	~~~~		0.0		2.46	0.1	0.00	1.3	0.6	4.4	1.1	0.8	3.4
Health care goods	4.0	And the second second		0.0	0.0	1.44	0.1	0.00	0.5	0.7	5.0	-0.1	1.1	3.8
Health care services	ىر 3.6	$\sim\sim\sim\sim\sim\sim\sim$	·	0.0	0.2	1.02	0.0	0.00	2.5	0.6	2.0	2.9	0.8	0.9
Personal Care	5.9 👡			-0.1		2.58	0.2	0.00	1.5	0.5	8.3	1.5	1.2	3.8
Personal care supplies & equipment	6.7		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-0.2	-0.3	1.81	0.1	0.00	0.4	0.9	6.7	0.5	1.6	3.8
Personal care services	3.9 ~		~~~~~	0.0	0.2	0.76	0.0	0.00	2.9	0.7	1.3	2.7	1.4	0.8
Recreation, education & reading	2.9 ~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0.9	0.6	9.92	0.3	0.09	1.7	0.8	1.5	1.3	0.9	1.9
Recreation	2.8 🖵	man may been the	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1.07		8.29	0.23	0.09	1.4	1.0	1.4	0.6	1.2	1.8
Recreational equipment & services, excl. vehicles	-2.4	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	my	-0.2	-0.5	2.16	-0.1	0.00	-0.8	1.6	-1.0	-2.2	2.0	-0.1
Purchase & operation of recreational vehicles	2.5 👡	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0.8	0.6	1.64	0.0	0.01	2.6	1.8	-0.1	1.9	2.0	0.3
Home entertainment equipment	5.2 🤳	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	· · · · · · · · · · · · · · · · · · ·	0.9	1.8	0.69	0.0	0.01	-3.8	2.0	4.4	-4.9	2.2	4.6
Travel services	5.3 _	un and the second second	m	2.6	1.6	1.94	0.1	0.05	0.8	2.9	1.5	0.4	2.8	1.7
Other cultural & rec. services	3.4	man		0.9	0.7	1.87	0.1	0.02	3.5	1.1	-0.1	3.4	1.4	0.0
Educ. & reading	3.3			0.22		1.63	0.05	0.00	2.5	1.4	0.6	3.0	1.1	0.3
Education	2.9			0.3	0.3	1.38	0.0	0.00	2.4	1.4	0.4	3.0	1.2	0.0
Reading material excl. textbooks	6.0 🚤	More and the second second		0.2	0.2	0.25	0.0	0.00	3.8	2.8	0.8	3.2	2.9	0.9
Alcoholic beverages, tobacco & rec. cannabis	4.7	A	Lange and the second	0.1	0.1	4.53	0.2	0.00	3.2	1.2	1.4	2.7	1.3	1.5
Alcoholic beverages	4.2 🔩	a solution and the solution of		0.00		2.94	0.12	0.00	1.7	0.5	4.7	1.4	0.7	3.8
Alc. beverages served in licensed establishments	6.4 -	· · · · · · · · · · · · · · · · · · ·		0.0	0.4	0.86	0.1	0.00	1.8	0.6	7.6	2.0	0.7	6.4
Alc. beverages purchased from stores	3.2 🗤	some market		0.0	-0.3	2.08	0.1	0.00	1.7	0.7	2.3	1.1	1.1	2.0
Tobacco products	9.3	America	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-0.10		1.23	0.11	0.00	5.6	2.1	1.8	4.8	2.8	1.6
Cigarettes	9.4	America	$\sim$	-0.1		1.12	0.1	0.00	5.6	2.1	1.8	4.8	2.8	1.6
Other tobacco products & supplies	7.9	Amoun	$\sim$	0.2		0.11	0.0	0.00	5.6	2.0	1.2	4.9	2.6	1.1
Rec. cannabis	-3.3		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1.97		0.50	-0.02	0.01						

 \*Number may not add due to rounding

 \*\* Only available for components that are tracked on a seasonally adjusted basis.

 Sources: Scotiabank Economics, Statistics Canada.

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