### **Scotiabank**

### **GLOBAL ECONOMICS**

#### **SCOTIA FLASH**

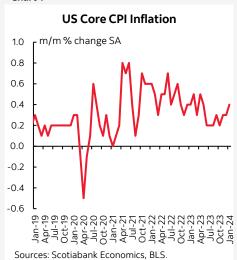
February 13, 2024

#### **Contributors**

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#### Chart 1



# US CPI Sent a Shiver Down the Spines of Anyone Who Thinks the Fed is Close to Cutting

- US core CPI inflation surprised higher and is back on an upward trend...
- ...that will likely translate into an up—tick in the Fed's preferred core PCE reading
- The jump in core service prices will alarm the Fed
- Treasuries got smacked as Fed rate cut pricing was pushed out again
- BoC cut pricing was also pushed out on Fed implications...
- ..with CDN CPI tracking a solid jump

#### US CPI // core CPI, m/m % SA, January:

Actual: 0.3 / 0.4 Scotia: 0.2 / 0.3 Consensus: 0.2 / 0.3

Prior: 0.2 / 0.3 (revised from 0.3 / 0.3)

US core CPI walloped Treasuries and sent shivers down the spines of anyone who still thinks the Fed should be in a big rush to cut.

Core CPI was up by 0.4% m/m (0.39% to be exact) which only three out of 68 forecasters guessed correctly, 15 who went with 0.1 or 0.2 did not, and 50 others came close to. It was hotter than the nowcast estimates from the Cleveland Fed. The readings are starting to creep higher again over recent months from the summertime lows (chart 1).

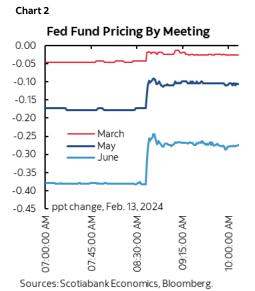
The core CPI reading probably means that core PCE that is due out on February 29th is tracking about 0.3% m/m SA. If so, then that would be meaningful after prints of 0.14, 0.06 and 0.17 over the prior 3 readings because it would send a caution against assuming that such a soft patch will continue.

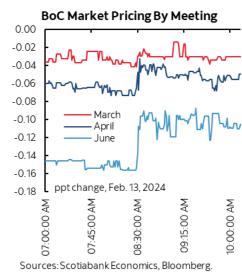
There was a large market reaction and the details were arguably even more impactful.

#### Markets

The upside surprise and the firm details send yields soaring with the two-year yield jumped by about 15bps to 4.6% and the 10-year Treasury up by about 14bps to 4.28%. Pricing for a cut at the March 20<sup>th</sup> decision was completely eliminated with May's pricing reduced by 7bps to just about 10bps. Chart 2 shows the intraday moves in Fed pricing over the next

Chart 3





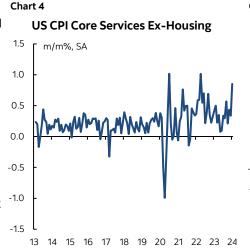
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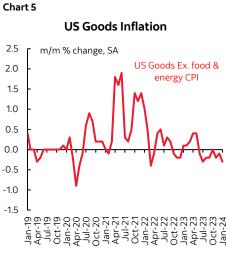
three meetings. I cannot see the Fed cutting at the May meeting on the back of numbers like these and the fact that Q1 US GDP is likely to come in strong just days before the meeting. Our call for the first cut to land in Q3 is on the fence between July and September and an awful lot has to go right to get a cut by then. I can't rule out tightening.

#### **Bank of Canada Pricing Dragged Higher**

Market pricing for Bank of Canada policy rate moves was also affected. It was shaved a little by way of spillover effects via the relative central bank influences (chart 3).

Now it's onto next Tuesday's Canadian CPI. I have estimated a headline rise of 0.6% m/m NSA or 0.4% m/m SA and 3.5% y/y up from 3.4%. Traditional core





Sources: Scotiabank Economics, BLS.

CPI is estimated at 0.5% m/m SA. Add to that tomorrow's ripping home sales data and expectations for a strong Spring housing market and just keep pushing out timing for BoC rate cuts while retaining a material risk of tightening. Our call for a first cut in September needs a lot to go right and I continue to think that there is higher inflation risk and hike risk in Canada than the US.

Sources: Scotiabank Economics, BLS.

#### **Details—Core Service Prices Surged**

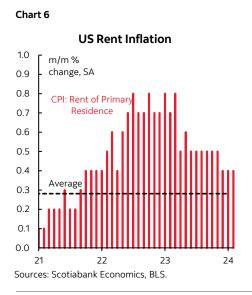
Core services inflation (ex-energy and housing) soared by 0.85% m/m SA which is the hottest reading since April 2022 (chart 4). That works out to 10.7% m/m at a seasonally adjusted and annualized pace (SAAR). In other words, the 0.7% m/m SA jump in total services prices excluding energy wasn't just because of housing; it was because of much more widespread upward pressure on service prices.

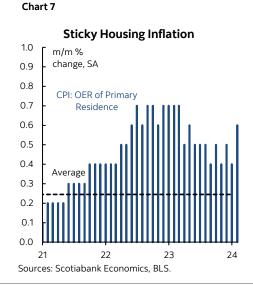
That surge in service prices was more than enough than what was required to offset core goods disinflation of -0.3% m/m SA (chart 5). Core goods disinflation remains intact.

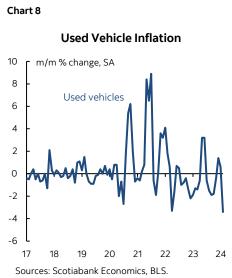
Housing did, however, contribute to overall services inflation with shelter up 0.6% m/m SA as rent of primary residences was up 0.4% (chart 6) and owners' equivalent rent was up 0.6% (chart 7).

Within goods prices, disinflation was partly driven by vehicle prices. Used vehicle prices fell by 3.4% m/m SA (chart 8) and new vehicle prices were flat (chart 9). That shaved about 0.1% m/m SA off of core CPI in weighted terms.

Clothing also dented goods prices (chart 10). So did household furnishings (chart 11), recreation goods (chart 12) and drug prices (chart 13).







2



What drove services inflation other than housing? Here's a word of advice: don't get sick (charts 14, 15). And if you drive, then I don't need to tell you what's going on with soaring auto insurance premiums (chart 16). Financial services prices are also rising (chart 17). Don't have fun either (chart 18), or maybe folks are having so much of it.

There were also gains in airfare (chart 19), plus auto repair services were up 0.8% m/m. Medical care services increases 0.7%.

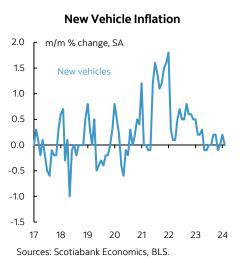
As for why headline surprised higher, it was principally because of the higher than expected core reading. Gasoline prices (chart 20) behaved about as estimated (-3.3% m/m SA) and so did food prices (+0.5% m/m) as food at home was up 0.4 and food away from home was up 0.5. Charts 21 and 22.

#### **More Details!**

Please also see chart 23 that breaks down the whole CPI basket and chart 24 that does likewise in terms of weighted contributions to the m/m change in CPI. Charts 25 and 26 do likewise for y/y inflation by component.

Please also see the detailed table at the back that breaks down the basket with micro charts and z-score measures of deviations from recent trends by component.

#### Chart 9



#### Chart 10

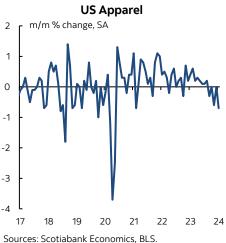
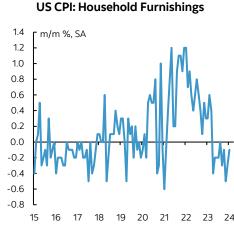


Chart 11



Sources: Scotiabank Economics, BLS.

#### Chart 12

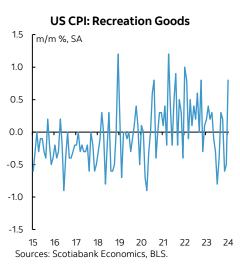


Chart 13

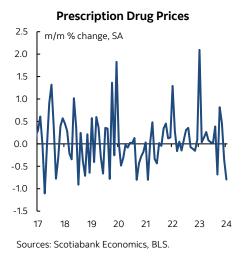
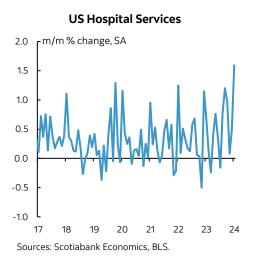


Chart 14





#### Chart 15

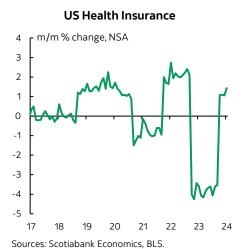


Chart 16

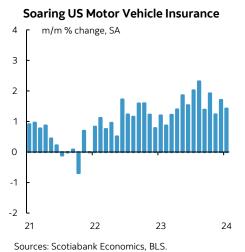
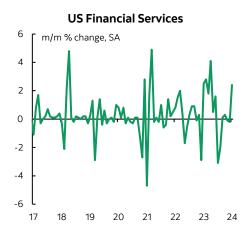
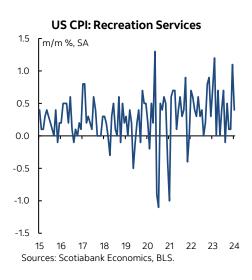


Chart 17

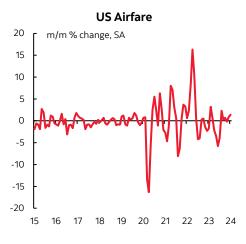


Sources: Scotiabank Economics, BLS.

Chart 18

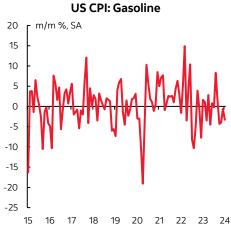


#### Chart 19



Sources: Scotiabank Economics, BLS.

Chart 20



4

Sources: Scotiabank Economics, BLS

Chart 21

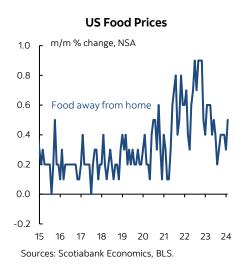
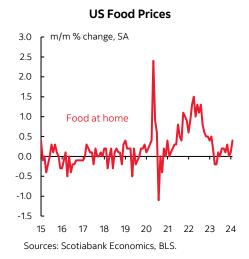
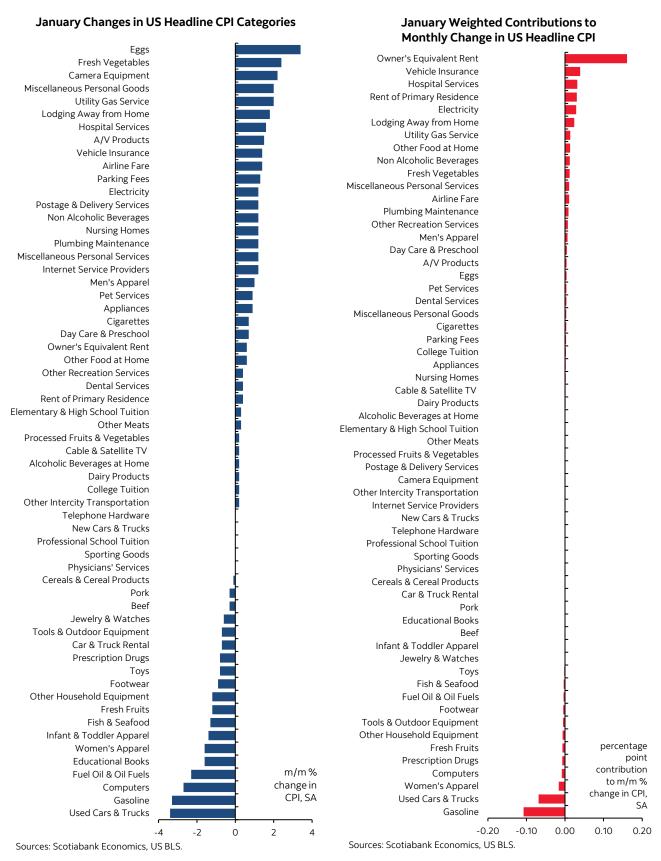


Chart 22



#### Chart 23 Chart 24



#### Chart 25

## January 12-Month Changes in

## **US Headline CPI Categories**



#### Chart 26

#### **January Weighted Contributions to** the 12-Month Change in US Headline CPI



Source: Scotiabank Economics, BLS

y/y %

NSA

change,

10 15 20 25

5

Sources: Scotiabank Economics, BLS.

Utility (piped gas service) Health insurance

-30 -25 -20 -15 -10 -5 0

## **Scotiabank**...

February 13, 2024

Jan 2024					Weighted Contributions (ppts)*			5-Year Pre-Pandemic			10-Year Pre-Pandemic		
US INFLATION COMPONENT BREAKDOWN	y/y % change	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	2.6		0.4	13.56	0.35	0.05	1.3	0.8	1.8	1.7	1.1	0.8	
Food, home	1.2		0.4	8.17	0.10	0.03	0.2	1.1	0.9	1.2	1.9	0.0	
Cereals & bakery products	1.5		-0.2	1.07	0.02	0.00	0.4	0.9	1.2	0.9	1.7	0.3	
Meats, poultry, fish & eggs	-0.9		0.0	1.72	-0.02	0.00	-0.2	3.2	-0.2	2.1	3.9	-0.8	
Dairy & related products	-1.1		0.2	0.75	-0.01	0.00	-0.6	1.6	-0.3	1.1	3.1	-0.7	
Fruits & vegetables	1.1	my many	0.4	1.41	0.02	0.01	0.4	1.7	0.4	1.0	2.0	0.1	
Non-alcoholic beverages	3.4		1.2	1.03	0.04	0.01	0.6	1.0	2.7	0.5	1.6	1.8	
Other food at home	2.6		0.6	2.19	0.06	0.01	0.5	0.6	3.3	1.0	1.6	1.0	
Food, away	5.1		0.5	5.39	0.24	0.03	2.7	0.3	8.1	2.5	0.5	5.0	
Full services meals & snacks	4.3		0.4	2.47	0.10	0.01	2.6	0.4	4.7	2.4	0.5	3.8	
Limited services meals and snacks	5.8		0.6	2.52	0.13	0.02	2.8	0.3	9.3	2.5	0.7	4.7	
Food at employee sites and school	3.1		-0.1	0.08	0.00	0.00	2.8	2.4	0.1	2.8	1.9	0.1	
Food from vending machines & mobile vendors	10.6		-0.5	0.05	0.00	0.00	3.1	1.0	7.6	2.5	1.3	6.2	
Other food away from home	6.7	man and a second	0.2	0.26	0.01	0.00	2.5	1.3	3.2	2.3	1.0	4.4	
Energy	-4.6		-0.9	6.66	-0.33	-0.06	-1.9	10.0	-0.3	1.6	9.6	-0.6	
Energy comm.	-6.9		-3.2	3.54	-0.25	-0.11	-2.8	17.0	-0.2	3.0	17.1	-0.6	
Fuel oils & other fuels	-10.5	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-2.3	0.17	-0.02	0.00	-2.3	15.8	-0.5	2.7	14.4	-0.9	
Motor fuel	-6.6	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-3.3	3.37	-0.22	-0.11	-2.8	17.1	-0.2	3.0	17.3	-0.6	
<u>Gasoline</u>	<u>-6.4</u>		<u>-3.3</u>	<u>3.26</u>	<u>-0.21</u>	<u>-0.11</u>	<u>-2.8</u>	<u>17.1</u>	<u>-0.2</u>	<u>3.0</u>	<u>17.4</u>	<u>-0.5</u>	
<u>Other</u>	<u>-14.9</u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<u>-3.9</u>	<u>0.11</u>	<u>-0.01</u>	<u>0.00</u>	<u>-2.3</u>	<u>19.5</u>	<u>-0.6</u>	<u>3.6</u>	<u>17.9</u>	<u>-1.0</u>	
Energy serv.	-2.0		1.4	3.12	-0.07	0.04	0.0	2.4	-0.8	0.5	2.7	-1.0	
Electricity	3.8		1.2	2.43	0.10	0.03	0.5	1.5	2.2	1.0	1.7	1.7	
Utility (piped gas service)	-17.8		2.0	0.69	-0.17	0.01	-1.4	7.5	-2.2	-0.9	7.3	-2.3	
All items less food and energy	3.9		0.4	79.79	3.10	0.32	2.0	0.2	8.3	1.8	0.4	5.1	
Commodities less food and energy	-0.3		-0.3	18.89	-0.06	-0.06	-0.3	0.4	0.1	0.2	0.9	-0.5	
Household furnishings	-1.3		-0.1	3.94	-0.06	0.00	-0.8	1.2	-0.4	-0.9	1.2	-0.3	
Window & floor coverings	-4.6	marken marken	1.8	0.29	-0.01	0.01	-2.3	1.7	-1.3	-2.8	1.8	-1.0	
Furniture & bedding	-2.9		1.3	0.97	-0.03	0.01	-0.3	1.7	-1.5	-0.9	2.1	-1.0	
Appliances	-3.9	many many many	0.9	0.22	-0.01	0.00	-1.2	3.1	-0.9	-1.6	3.0	-0.8	
Other household equipment	-2.0		0.6	0.51	-0.01	0.00	-3.5	1.8	0.8	-3.7	1.5	1.1	
Tools & hardware	-0.8	manufan	-0.7	0.72	-0.01	-0.01	-0.1	1.0	-0.7	-0.3	1.2	-0.4	
Housekeeping supplies	1.8		0.4	0.80	0.02	0.00	0.3	1.2	1.3	0.4	1.3	1.1	

## **Scotiabank**...

February 13, 2024

Jan 2024					Weighted Contributions (ppts)*			5-Year Pre-Pandemic			10-Year Pre-Pandemic		
US INFLATION COMPONENT BREAKDOWN	y/y % change		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	0.1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-0.7	2.51	0.00	-0.02	-0.5	1.0	0.7	0.3	1.7	-0.1	
Men's & boys apparel	1.7		1.0	0.64	0.01	0.01	-0.3	1.5	1.3	0.5	2.3	0.5	
Women's & girls apparel	-1.0	manny my manner	-1.6	1.01	-0.01	-0.02	-1.3	1.9	0.2	-0.1	2.5	-0.4	
Footwear	0.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-0.9	0.53	0.00	0.00	0.2	1.3	-0.1	0.8	1.7	-0.5	
Infant & toddler's apparel	-1.7	many many many	-1.4	0.10	0.00	0.00	0.4	3.8	-0.5	0.5	3.6	-0.6	
Jewlery & watches	0.6	and the same of th	-0.6	0.24	0.00	0.00	1.0	3.4	-0.1	1.5	3.8	-0.2	
Trans. less fuel	-0.8		-1.1	6.23	-0.06	-0.07	-0.3	0.9	-0.6	0.4	1.5	-0.8	
New vehicles	0.7		0.0	3.68	0.03	0.00	0.1	0.7	0.9	0.8	1.2	-0.1	
Used cars & trucks	-3.5		-3.4	2.01	-0.09	-0.07	-1.3	2.1	-1.1	1.1	4.8	-1.0	
Motor vehicle parts & equipment	-0.8		0.7	0.47	0.00	0.00	0.2	1.1	-1.0	0.9	2.2	-0.8	
Medical comm.	3.0	and the same of th	-0.6	1.49	0.04	-0.01	2.1	1.7	0.5	2.3	1.5	0.5	
Medicinal Drugs	3.0	and the same of th	-0.5	1.37	0.04	-0.01	2.2	1.8	0.5	2.3	1.6	0.5	
Medical equipment & supplies	3.4		-1.4	0.12	0.00	0.00	0.4	1.2	2.4	0.3	1.2	2.6	
Recreation comm.	-0.6		0.8	2.04	-0.01	0.02	-2.6	1.1	1.9	-2.3	0.9	1.9	
Video & audio products	-5.8	~~~~	1.5	0.28	-0.02	0.00	-10.1	2.4	1.8	-9.2	2.2	1.6	
Pets & pet products	2.9		0.1	0.63	0.02	0.00	0.4	1.5	1.7	0.5	1.5	1.7	
Sporting goods	-1.1	manufacture manufacture and the second	2.0	0.65	-0.01	0.01	-0.7	1.5	-0.3	-0.6	1.2	-0.4	
Photographic Equipment & supplies	8.5	my more	2.2	0.02	0.00	0.00	-1.7	4.6	2.2	-3.0	4.0	2.9	
Recreational reading materials	0.5	mundumy umany	-0.2	0.10	0.00	0.00	1.6	1.9	-0.6	1.5	1.8	-0.6	
Other recreational goods	-2.8		-0.8	0.36	-0.01	0.00	-6.5	1.3	2.8	-5.2	1.7	1.4	
Educ. & communication comm.	-6.6		0.6	0.87	-0.06	0.01	-3.7	1.0	-2.8	-3.5	0.9	-3.4	
Educational books & supplies	-4.0	more framework	-0.8	0.08	0.00	0.00	2.2	3.0	-2.1	3.6	2.7	-2.8	
IT commodities	-6.9		0.8	0.79	-0.06	0.01	-6.1	1.9	-0.4	-6.8	1.8	-0.1	
Alcohol	2.3		0.3	0.85	0.02	0.00	1.3	0.3	3.0	1.4	0.4	2.6	
Alcoholic beverages at home	1.2	manusch manusch	0.2	0.48	0.01	0.00	0.8	0.6	0.6	0.8	0.5	0.8	
Alcoholic beverages away from home	4.0	manufacture and a second	0.0	0.38	0.01	0.00	1.9	0.5	4.6	2.2	0.7	2.7	
Other goods	4.4		0.3	1.37	0.05	0.00	1.4	0.9	3.5	1.4	0.7	4.2	
Tobacco & smoking products	7.4	man	0.3	0.54	0.04	0.00	4.3	1.5	2.0	4.4	3.8	0.8	
Personal care products	3.5		0.5	0.67	0.02	0.00	-0.3	0.6	6.6	-0.1	0.8	4.4	
Miscellaneous personal goods	-1.9	meren many many many	2.0	0.17	0.00	0.00	-2.4	3.1	0.2	-1.7	2.4	-0.1	

## **Scotiabank**...

February 13, 2024

Jan 2024					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	5.4		0.7	60.90	3.14	0.43	2.8	0.2	11.1	2.4	0.6	4.8	
Shelter	6.0		0.6	36.19	2.06	0.22	3.3	0.2	16.1	2.5	1.2	3.0	
Rent of shelter	6.1		0.6	35.78	2.08	0.21	3.3	0.2	15.2	2.5	1.2	3.1	
Rent of primary residence	<u>6.1</u>		<u>0.4</u>	<u>7.67</u>	0.46	0.03	<u>3.7</u>	<u>0.1</u>	<u>18.0</u>	2.9	<u>1.1</u>	<u>2.9</u>	
Lodging away from home	<u>1.0</u>		<u>1.8</u>	<u>1.34</u>	<u>0.01</u>	<u>0.02</u>	2.3	2.0	<u>-0.6</u>	2.2	2.2	<u>-0.5</u>	
OER of residences	6.2		<u>0.6</u>	26.77	<u>1.57</u>	0.16	<u>3.2</u>	0.2	<u>14.7</u>	<u>2.4</u>	<u>1.1</u>	<u>3.5</u>	
Tenants' & household insurance	4.1	and when we were	0.7	0.41	0.02	0.00	1.4	1.2	2.3	2.3	1.5	1.2	
Water, sewer, trash collection	5.5	Wandymore -	1.1	1.09	0.06	0.01	3.6	0.6	3.3	4.3	1.0	1.2	
Water & sewage maintenance	5.2	manner and the second	1.2	0.76	0.04	0.01	4.0	0.8	1.5	4.8	1.4	0.3	
Garbage & trash collection	6.4		0.8	0.33	0.02	0.00	2.5	1.5	2.7	2.5	1.1	3.6	
Household ops.	6.7	monday was	-1.1	0.98	0.00	-0.01	3.8	1.3	2.3	2.6	1.6	2.5	
Domestic services	5.1	when when	-1.3	0.31	0.00	0.00	2.0	1.1	2.9	1.6	1.0	3.4	
Gardening & lawncare	4.1	more or	0.9	0.33	0.00	0.00	4.3	2.7	-0.1	2.8	2.6	0.5	
Moving, storage, freight	-4.9	and the same of th	-1.0	0.14	-0.01	0.00	5.6	3.9	-2.7	3.3	3.9	-2.1	
Repair of household items	18.2		1.7	0.14	0.01	0.00	4.8	2.1	6.3	4.2	2.0	7.1	
Medical serv.	0.6		0.7	6.52	0.04	0.05	2.9	1.0	-2.4	3.0	0.8	-3.0	
Professional Services	1.8	many many	0.5	3.63	0.06	0.02	1.5	0.9	0.3	1.8	0.8	0.0	
Hospital & related services	6.5	manne manner	1.6	2.31	0.15	0.04	3.8	1.1	2.4	4.5	1.3	1.5	
Health insurance	-23.3		1.4	0.58	-0.17	0.01	5.0	5.8	-4.9	3.6	6.0	-4.5	
Transportation serv.	9.5		1.0	6.29	0.55	0.06	2.6	1.1	6.3	2.6	1.0	7.1	
Leased cars & trucks	-1.6		-0.2	0.52	-0.01	0.00	0.5	3.0	-0.7	-1.6	3.2	0.0	
Motor vehicle maintenance & repair	6.5		0.8	1.23	0.07	0.01	2.2	0.7	6.2	2.0	0.6	7.8	
Motor vehicle insurance	20.6		1.4	2.79	0.52	0.04	5.5	2.6	5.8	4.8	2.0	7.7	
Motor vehicle fees	2.6	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1.1	0.54	0.01	0.01	1.8	0.7	1.2	2.2	1.9	0.2	
Public transportation	-4.8		1.3	1.07	-0.04	0.01	-1.2	1.5	-2.4	1.0	3.6	-1.6	
Recreation serv.	5.3	many may make many	0.4	3.27	0.16	0.01	2.6	0.7	4.1	2.3	0.7	4.0	
Video & audio services	5.3	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0.3	0.91	0.05	0.00	2.7	1.4	1.8	2.6	1.3	2.0	
Pet services	7.0		0.9	0.43	0.04	0.00	3.1	0.8	5.1	3.3	0.9	4.0	
Photo services	4.1	manufacture manufa	0.7	0.05	0.00	0.00	-0.2	2.0	2.1	0.8	1.8	1.8	
Other recreation services	4.8	and the same and the same	0.4	1.88	0.07	0.01	2.4	0.6	4.0	1.7	1.1	2.9	
Educ. & communication serv.	1.3	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0.4	5.04	0.06	0.02	0.4	1.3	0.7	1.1	1.3	0.2	
Tuition, school fees, child care	2.7		0.4	2.41	0.06	0.01	2.8	0.6	-0.2	3.3	0.8	-0.8	
Postage & delivery	1.2	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1.2	0.07	0.00	0.00	2.3	2.0	-0.5	3.3	2.0	-1.1	
Telephone services	-2.1	many many	0.0	1.58	-0.04	0.00	-2.4	3.0	0.1	-1.3	2.4	-0.3	
Internet services	3.8	manner amount	1.2	0.98	0.04	0.01	-0.2	1.5	2.7	0.1	1.3	2.8	
Other personal serv.	6.8		1.0	1.53	0.10	0.02	2.7	0.7	6.1	2.4	0.6	7.0	
Personal care services	4.2	manufacture manufacture	0.7	0.63	0.03	0.00	2.3	0.7	2.7	1.8	0.8	2.9	
Miscellaneous personal services	8.7		1.2	0.90	0.07	0.01	2.9	0.9	6.3	2.7	0.7	8.2	

\*Number may not add due to rounding Sources: Scotiabank Economics, BLS.

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