# **Scotiabank**

**GLOBAL ECONOMICS** 

## SCOTIABANK'S FORECAST TABLES

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#### Chart 1

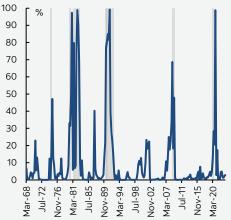
# Gap Between Actual Consumption and Desired Consumption



## Source: Scotiabank Economics.

### Chart 2

# Canada: Probability of Recession



Source: Scotiabank Economics.

# **Aggressive Policy Tightening to Come**

- Talk of a global recession is premature and should not sway central bank actions.
- Aggressive rate increases continue to be necessary. A similar path of rate increases is
  expected in the United States and Canada. Fifty basis point moves are forecast at their
  next meetings, with policy rates rising to 3% this time next year in both countries.
- Despite a rapid expected path of tightening, real policy rates will remain negative for at least a year and will only be mildly contractionary in relation to the nominal neutral policy rate.
- Inflation should moderate as the year progresses as input prices stabilize or come down, but excess demand and high inflation expectations should keep inflation uncomfortably high through next year.

While incoming data continue to suggest remarkable strength in the Canadian economy, the impact of the Russian attack on Ukraine is leading to significant negative revisions in Europe. A recession is likely in some countries owing to the impact the war has had on input prices, but for commodity exporting countries this does not appear likely. From our perspective, the talk of a global recession appears premature, but even if one did occur, its impact on Canada in particular would be significantly muted by the strength of our terms of trade.

Owing to this view, we continue to believe that policymakers in the United States and Canada will proceed with a rapid withdrawal of stimulus. For both countries, we expect policy rates of 3% by this time next year. A few 50bps moves are likely in the lead-up to that. For Canada, as we have long forecast, we believe the first 50bps move will occur on April 13. In the US, we expect a 50bps move at the May meeting of the FOMC. While the change in nominal policy rates will be aggressive by historical standards in terms of its pace, the endpoint for rates relative to neutral policy rates will not be very high from a historical perspective. From a real policy rate standpoint, negative real rates are expected through early next year. As a result, it is best to speak of a withdrawal of stimulus rather than a tightening of policy. It may appear to be an overly semantic point, but it is important to understand that even with a rapid tightening, policy would likely remain accommodative in both countries for much of the next year.

In a Canadian context, it also important to note that the financial situation of households remains surprisingly strong. Cash balances are incredibly high, the debt-to-asset ratio is at close to 20-year lows, and wealth—and very importantly its distribution across income quintiles—suggest households will be able to handle the rate increases to come. Moreover, the pent-up demand from households is at levels never observed historically (chart 1). This is likely to reduce at least temporarily the impact of inflation and interest rates on consumption decisions. Higher interest rates and inflation will of course reduce economic activity, but the underlying economic fundamentals remain very positive, and this should allay some fears that higher rates will tip us into recession. In fact, our <u>recession probability model</u> continues to point to a very low risk of recession over the next 4 quarters (chart 2). That being said, we anticipate a slowing to sub-2 percent growth in the second half of 2023, a pace of growth that is roughly in line with our estimate of potential.

Against this rate and economic backdrop, inflation in Canada will remain well outside the BoC's inflation control range owing to the combined impact of the strength of global demand on input prices to date, the lagged impact of supply delivery challenges, the consequences of the war in Ukraine, the strength of the Canadian job market, and persistent upward pressure on rents as house prices continue to reach new highs. The inflationary pressures resulting from higher commodity prices will fade over time, as will some pressures associated with logistical bottlenecks. Shipping costs have already fallen substantially from their peaks, for instance. This should lead to inflation moderating in the second half of the year and into 2023, yet it is clear that inflation expectations of both households and firms are uncomfortably high. This, and the economy being in excess demand, will keep inflation above the BoC's target through 2023. We anticipate average annual inflation of 5.9% this year and 3.2% next year.



	2010–19	2019	2020	2021	2022f	2023f	2010–19	2019	2020	2021	2022f	2023f
			Real GE	)P					Consumer	Prices		
		(ar	nnual % c	hange)				(y/y	% change	, year-en	d)	
World (based on purchasing power parity)	3.7	2.8	-3.1	6.2	4.0	3.7						
Canada	2.3	1.9	-5.2	4.6	4.2	3.0	1.7	2.1	0.8	4.7	5.9	2.0
United States	2.3	2.3	-3.4	5.7	3.8	2.9	1.7	2.0	1.2	6.7	7.1	3.
Mexico	2.7	-0.2	-8.2	4.8	1.9	1.7	4.0	2.8	3.2	7.4	5.5	4.
United Kingdom	2.0	1.7	-9.3	7.4	3.9	1.7	2.1	1.3	0.6	4.8	7.0	3.3
Eurozone	1.4	1.6	-6.5	5.6	2.9	2.4	1.3	1.3	-0.3	4.7	6.4	2.2
Germany	2.0	1.1	-5.0	3.1	2.2	2.8	1.3	1.5	-0.3	5.4	6.1	2.5
France	1.4	1.8	-8.0	7.4	3.2	2.2	1.2	1.5	0.0	3.3	4.4	2.2
China	7.7	6.0	2.3	8.1	5.1	5.3	2.7	4.5	0.2	1.5	2.7	2.4
India	7.0	4.7	-7.1	8.9	7.0	7.0	6.8	7.4	4.6	5.7	6.2	5.5
Japan	1.2	0.0	-4.7	1.8	2.3	1.8	0.6	0.8	-1.2	0.8	2.0	1.0
South Korea	3.3	2.2	-0.9	4.0	3.0	2.6	1.7	0.7	0.5	3.7	3.7	2.3
Australia	2.6	1.9	-2.3	4.8	4.1	2.7	2.1	1.8	0.9	3.5	3.3	2.7
Thailand	3.6	2.3	-6.1	1.6	3.7	4.0	1.5	0.9	-0.3	2.2	4.8	2.2
Brazil	1.4	1.2	-3.9	4.8	1.0	2.5	5.9	4.3	4.5	10.1	8.1	3.4
Colombia	3.7	3.2	-7.0	10.8	4.5	3.7	3.9	3.8	1.6	5.6	7.2	3.7
Peru	4.5	2.2	-11.0	13.3	2.6	2.8	2.9	1.9	2.0	6.4	6.4	3.0
Chile	3.3	0.8	-6.0	12.0	3.0	0.0	3.2	3.0	3.0	7.2	6.6	3.5
Argentina	1.4	-2.0	-9.9	10.3	0.4	1.3	26.1	53.8	36.1	50.9	49.1	30.6
Commodities												
		(a	innual ave	erage)								
VTI Oil (USD/bbl)	74	57	39	68	98	82						
Brent Oil (USD/bbl)	82	64	43	70	102	85						
VCS - WTI Discount (USD/bbl)	-18	-14	-12	-13	-13	-15						
lymex Natural Gas (USD/mmbtu)	3.39	2.53	2.02	3.84	4.01	3.28						
Copper (USD/lb)	3.10	2.73	2.80	4.23	4.25	4.25						
(USD/lb)	1.02	1.16	1.03	1.36	1.50	1.40						
lickel (USD/lb)	7.00	6.31	6.25	8.37	8.50	8.00						
ron Ore (USD/tonne)	101	93	109	160	115	100						
Netallurgical Coal (USD/tonne)	179	185	127	204	250	175						
Gold, (USD/oz)	1,342	1,393	1,771	1,799	1,800	1,700						
Silver, (USD/oz)	21.64	16.21	20.48	25.15	24.50	23.00						

	2010-19	2019	2020	2021	2022f	2023f	2010-19	2019	2020	2021	2022f	2023
			Cana	da					United :	States		
		(annual	% change	, unless n	oted)			(annual	% change	e, unless n	oted)	
Real GDP	2.3	1.9	-5.2	4.6	4.2	3.0	2.3	2.3	-3.4	5.7	3.8	2.9
Consumer spending	2.5	1.4	-6.1	5.1	7.5	3.6	2.2	2.2	-3.8	7.9	4.0	3.0
Residential investment	2.5	-0.3	4.3	15.2	-6.7	-1.3	4.5	-0.9	6.8	9.2	1.5	3.0
Business investment*	2.9	1.6	-10.5	1.9	5.9	6.7	5.2	4.3	-5.3	7.4	4.2	2.7
Government	1.1	0.8	0.9	4.8	2.0	1.7	-0.1	2.2	2.5	0.5	2.2	3.0
Exports	3.5	2.3	-9.7	1.4	6.7	4.7	3.8	-0.1	-13.6	4.5	7.3	4.7
Imports	3.7	0.4	-10.8	7.4	9.8	5.7	4.3	1.1	-8.9	14.0	7.3	4.3
Inventories, contribution to annual GDP growth	0.1	0.1	-1.8	0.9	0.4	0.2	0.2	0.1	-0.6	0.1	0.3	0.0
Nominal GDP	4.0	3.4	-4.5	13.1	9.3	5.9	4.0	4.1	-2.2	10.1	10.9	6.6
GDP deflator	1.7	1.5	0.7	8.2	4.9	2.9	1.7	1.8	1.2	4.1	6.9	3.6
Consumer price index (CPI)	1.7	1.9	0.7	3.4	5.9	3.2	1.8	1.8	1.3	4.7	7.9	4.3
Core inflation rate**	1.7	1.9	1.7	2.4	3.7	2.8	1.6	1.7	1.4	3.3	5.0	2.7
Pre-tax corporate profits	6.3	-0.6	-1.9	32.7	2.5	5.2	5.7	2.7	-5.2	25.0	6.7	4.1
Employment	1.3	2.2	-5.1	4.8	4.1	1.4	1.5	1.3	-5.8	2.8	3.5	1.0
Unemployment rate (%)	6.9	5.8	9.6	7.4	5.2	5.0	6.2	3.7	8.1	5.4	3.6	3.9
Current account balance (CAD, USD bn)	-57.0	-47.0	-39.4	1.6	-16.8	-26.1	-409	-472	-616	-822	-848	-856
Merchandise trade balance (CAD, USD bn)	-13.6	-18.4	-39.8	5.2	7.2	8.4	-763	-862	-922	-1091	-1140	-1182
Federal budget balance (FY, CAD, USD bn) ***	-18.7	-39.4	-327.7	-113.8	-52.8	-39.9	-829	-984	-3,129	-2,800	-1,099	-747
percent of GDP	-1.0	-1.8	-14.9	-4.6	-1.9	-1.4	-4.8	-4.6	-15.0	-12.2	-4.3	-2.7
Housing starts (000s, mn)	201	209	218	271	239	232	0.99	1.29	1.40	1.60	1.63	1.60
Motor vehicle sales (000s, mn)	1,816	1,914	1,566	1,669	1,747	1,918	15.7	16.9	14.5	15.0	15.5	17.3
Industrial production	2.4	-0.2	-8.1	5.0	4.3	3.8	1.7	-0.8	-7.2	5.5	3.3	2.4
			Mexi	со								
		(	annual %	change)								
Real GDP	2.7	-0.2	-8.2	4.8	1.9	1.7						
Consumer price index (year-end)	4.0	2.8	3.2	7.4	5.5	4.1						
Current account balance (USD bn)	-19.4	-4.0	26.2	-2.3	-7.5	-9.1						
Merchandise trade balance (USD bn)	-5.6	5.4	34.0	-11.5	-11.2	-12.4						

Sources: Scotiabank Economics, Statistics Canada, CMHC, BEA, BLS, Bloomberg. \*For Canada it includes capital expenditures by businesses and non-profit institutions.

<sup>\*\*</sup> US: core PCE deflator; Canada: average of 3 core measures published by the BoC. \*\*\* In order to align with US reporting, as of the August 2020 issue of Scotiabank's Forecast Tables, Canadian Federal and Provincial Budget Balances for FY2020/21 are noted in calendar year 2020, FY2021/22 in calendar year 2021.

Quarterly Forecasts																	
	2020	2020 2021					2022						2023				
Canada	Q4	Q1	Q2	Q3	Q4	Q1e	Q2f	Q3f	Q4f	Q1f	Q2f	Q3f	Q4f				
Real GDP (q/q ann. % change)	9.1	4.8	-3.6	5.5	6.7	4.0	4.4	4.0	2.6	3.4	2.8	1.8	1.8				
Real GDP (y/y % change)	-3.1	0.2	11.7	3.8	3.3	3.1	5.1	4.8	3.8	3.6	3.2	2.6	2.4				
Consumer prices (y/y % change)	0.8	1.4	3.3	4.1	4.7	5.5	5.9	6.2	5.9	4.8	3.4	2.5	2.0				
CPI-common (y/y % change)*	1.4	1.4	1.8	1.9	2.0	2.5	3.0	3.4	3.4	3.3	3.1	2.9	2.6				
Average of new core CPIs (y/y % change)	1.7	1.8	2.2	2.6	2.8	3.5	3.8	3.9	3.6	3.2	2.9	2.6	2.3				
CPIXFET (y/y % change)	1.1	1.0	2.1	3.0	3.2	3.9	4.4	4.7	4.3	3.7	3.2	2.8	2.5				
Unemployment Rate (%)	8.9	8.4	7.9	7.2	6.3	5.8	5.2	4.9	4.8	4.8	4.9	5.0	5.2				
United States																	
Real GDP (q/q ann. % change)	4.5	6.3	6.7	2.3	6.9	1.5	4.7	2.7	3.5	3.1	2.5	2.0	1.8				
Real GDP (y/y % change)	-2.3	0.5	12.2	4.9	5.5	4.3	3.8	3.9	3.1	3.5	2.9	2.8	2.4				
Consumer prices (y/y % change)	1.2	1.9	4.8	5.3	6.7	8.0	8.4	8.0	7.1	5.8	4.5	3.7	3.1				
Total PCE deflator (y/y % change)	1.2	1.8	3.9	4.3	5.5	6.4	6.8	6.5	5.7	4.6	3.5	2.9	2.5				
Core PCE deflator (y/y % change)	1.4	1.7	3.4	3.6	4.6	5.4	5.7	5.0	3.9	3.2	2.7	2.5	2.3				
Unemployment Rate (%)	6.8	6.2	5.9	5.1	4.2	3.8	3.5	3.5	3.6	3.8	3.9	4.0	4.1				

	2020		2021	1			202	2			202	3	
	Q4	Q1	Q2	Q3	Q4	Q1	Q2f	Q3f	Q4f	Q1f	Q2f	Q3f	Q4
Americas						(%, en	d of period	)					
Bank of Canada	0.25	0.25	0.25	0.25	0.25	0.50	1.25	2.00	2.50	3.00	3.00	3.00	3.0
JS Federal Reserve (upper bound)	0.25	0.25	0.25	0.25	0.25	0.50	1.25	2.00	2.50	3.00	3.00	3.00	3.0
Bank of Mexico	4.25	4.00	4.25	4.75	5.50	6.50	7.25	7.75	8.25	8.25	8.25	8.25	8.0
Central Bank of Brazil	2.00	2.75	4.25	6.25	9.25	11.75	13.50	13.50	13.00	12.50	12.00	11.50	11.0
Bank of the Republic of Colombia	1.75	1.75	1.75	1.75	3.00	5.00	7.00	8.00	8.00	7.00	6.00	5.50	5.5
Central Reserve Bank of Peru	0.25	0.25	0.25	1.00	2.50	4.00	5.00	5.00	5.00	5.00	5.00	5.00	5.0
Central Bank of Chile	0.50	0.50	0.50	1.50	4.00	7.00	7.50	7.50	7.50	7.00	6.25	5.50	4.5
Central Bank of Argentina	38.00	38.00	38.00	38.00	38.00	44.50	48.50	52.00	52.00	48.00	44.00	40.00	38.0
Europe													
·	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.50	0.50	0 -
European Central Bank MRO Rate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.50	0.50	0.7
European Central Bank Deposit Rate	-0.50 0.10	-0.50	-0.50 0.10	-0.50 0.10	-0.50	-0.50 0.75	-0.50 1.00	-0.50 1.25	-0.25 1.25	0.00	0.00 1.50	0.25 1.50	0.2
Bank of England	0.10	0.10	0.10	0.10	0.25	0.75	1.00	1.25	1.25	1.50	1.50	1.50	1.5
Asia/Oceania													
Reserve Bank of Australia	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.50	0.75	1.25	1.50	2.00	2.2
Bank of Japan	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.
People's Bank of China	3.85	3.85	3.85	3.85	3.80	3.70	3.60	3.60	3.60	3.60	3.60	3.60	3.6
Reserve Bank of India	4.00	4.00	4.00	4.00	4.00	4.00	4.25	4.50	4.75	5.00	5.25	5.25	5.2
Bank of Korea	0.50	0.50	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.50	2.5
Bank of Thailand	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.75	1.00	1.25	1.50	1.7
Currencies and Interest Rat	es												
Americas						(end	of period)						
Canadian dollar (USDCAD)	1.27	1.26	1.24	1.27	1.26	1.25	1.21	1.20	1.20	1.22	1.22	1.23	1.2
Canadian dollar (CADUSD)	0.79	0.80	0.81	0.79	0.79	0.80	0.83	0.83	0.83	0.82	0.82	0.81	0.8
Mexican peso (USDMXN)	19.91	20.43	19.94	20.64	20.53	19.87	20.82	21.21	21.52	21.69	21.87	21.84	22.
Brazilian real (USDBRL)	5.19	5.63	4.97	5.44	5.57	4.74	5.04	4.92	4.72	4.68	4.55	4.58	4.6
Colombian peso (USDCOP)	3,428	3,663	3,755	3,809	4,065	3,764	3,933	3,770	3,755	3,750	3,690	3,650	3,60
Peruvian sol (USDPEN)	3.62	3.74	3.87	4.13	4.00	3.68	3.75	3.85	3.80	3.75	3.80	3.75	3.7
Chilean peso (USDCLP)	711	719	734	810	852	786	800	790	780	770	760	750	75
Argentine Peso (USDARS)	84.15	91.99	95.72	98.74	102.74	111.01	125.90	143.50	150.00	162.00	178.00	191.00	205.0
Europe													
Euro (EURUSD)	1.22	1.17	1.19	1.16	1.14	1.11	1.12	1.10	1.10	1.10	1.10	1.12	1.1
UK pound (GBPUSD)	1.37	1.38	1.38	1.35	1.35	1.31	1.32	1.32	1.30	1.30	1.30	1.32	1.3
Asia/Oceania													
•													
Japanese yen (USDJPY)	103	111	111	111	115	113	123	123	120	118	118	116	1
Australian dollar (AUDUSD)	0.77	0.76	0.75	0.72	0.73	0.70	0.75	0.74	0.74	0.74	0.74	0.76	0.7
Chinese yuan (USDCNY) ndian rupee (USDINR)	6.53 73.1	6.55 73.1	6.46 74.3	6.44 74.2	6.36 74.3	6.30 75.0	6.40 76.0	6.40 76.0	6.30 75.0	6.20 74.0	6.20 74.0	6.10 73.0	6.′ 73
South Korean won (USDKRW)	73.1 1,087	1,132	74.3 1,126	74.2 1,184	74.3 1,189	75.0 1,200	1,220	1,220	1,200	1,180	74.0 1,180	73.0 1,160	1,16
Thai baht (USDTHB)	30.0	31.2	32.1	33.8	33.4	32.0	33.0	33.0	32.0	31.0	31.0	30.0	30
Canada (Yields, %)			- ***										
	0.07	0.00	0.11	0.43	0.40	0.70	1.10	2.20	2.70	2.00	2.00	2.00	2.0
3-month T-bill	0.07	0.09	0.14	0.12	0.19	0.73	1.40	2.20	2.70 2.90	3.00	3.00	3.00	3.0
2-year Canada 5-year Canada	0.20 0.39	0.22 0.99	0.45 0.98	0.40 1.10	0.95 1.26	2.29 2.41	2.70 2.75	2.80 2.90	3.00	3.05 3.10	3.05 3.10	3.05 3.10	3.0 3.1
0-year Canada	0.59	1.56	1.39	1.10	1.42	2.41	2.75	2.90	3.10	3.10	3.10	3.10	3.2
30-year Canada	1.21	1.98	1.84	1.99	1.68	2.38	2.85	3.15	3.20	3.30	3.30	3.30	3.3
United States (Yields, %)													
3-month T-bill	0.08	0.01	0.04	0.03	0.06	0.55	1.65	2.20	2.65	2.80	2.80	2.80	2.8
?-year Treasury	0.12	0.16	0.25	0.53	0.73	2.33	2.75	2.85	2.95	3.05	3.05	3.05	3.0
5-year Treasury	0.36	0.94	0.89	0.96	1.26	2.46	2.90	3.00	3.05	3.10	3.10	3.10	3.1
10-year Treasury	0.91	1.74	1.47	1.49	1.51	2.34	2.95	3.05	3.10	3.20	3.20	3.20	3.2
U-year freasury	0.51												

					(annual %	change evo	ept where n	oted)			
Real GDP	CA	NL	PE	NS	NB	QC	ON	мв	SK	АВ	В
						}					
010–19 019	2.3 1.9	1.0 3.3	2.2 4.7	1.2 3.0	0.7 1.3	1.9 2.8	2.3	2.1 0.4	2.2 -1.1	2.6 -0.1	2
020	-5.2	-5.4	4.7 -1.7	-2.5	-3.2	-5.5	2.0 -5.1	-4.6	-1.1 -4.9	-0.1 -7.9	-3
021e	4.6	2.9	3.0	3.3	3.3	6.2	4.1	3.8	4.0	5.4	
022f	4.0	1.9	2.6	2.5	2.5	3.5	4.1	3.5	5.0	5.5	2
023f	3.0	2.9	2.2	2.0	1.8	2.5	3.0	3.2	3.5	3.8	3
	5.0	2.3	2.2	2.0	1.0	2.5	5.0	5.2	5.5	5.0	
ominal GDP											
010–19	4.0	3.5	4.2	2.9	2.8	3.8	4.1	3.8	3.3	3.6	4
019	3.4	2.3	6.6	3.7	2.4	4.7	3.7	0.7	-0.4	1.5	4
020	-4.5	-10.7	0.9	0.7	-1.3	-2.4	-2.8	-1.4	-6.6	-16.1	-(
021e	13.1	16.3	8.2	8.7	9.1	13.1	11.2	8.9	16.9	21.7	1
022f	9.3	11.6	6.7	5.4	5.5	7.0	7.9	8.6	14.4	15.5	9
023f	5.9	5.3	4.6	4.3	4.1	5.4	6.1	5.6	6.0	6.5	(
mployment											
010–19	1.3	0.6	1.5	0.3	0.0	1.2	1.4	0.9	0.8	1.2	2
019	2.2	1.1	3.3	2.3	0.8	2.0	2.8	1.0	1.9	0.7	3
020	-5.1	-5.7	-3.2	-4.7	-2.6	-4.8	-4.8	-3.7	-4.7	-6.6	-6
021	4.8	2.8	3.6	5.4	2.5	4.1	4.9	3.5	2.6	5.1	6
022f	4.1	2.8	4.1	2.9	2.4	3.6	4.5	3.5	4.1	4.4	3
023f	1.4	0.7	1.2	1.2	1.1	1.2	1.4	1.2	1.5	1.6	
nemployment Rate (%)											
010–19	6.9	13.3	10.6	8.7	9.4	7.1	7.0	5.6	5.3	6.2	
019	5.8	12.3	8.7	7.4	8.1	5.1	5.6	5.3	5.6	7.0	4
020	9.6	14.1	10.4	9.8	10.0	8.9	9.6	8.0	8.4	11.4	8
021	7.4	12.9	9.2	8.4	9.0	6.1	8.0	6.4	6.5	8.7	6
022f	5.2	11.4	7.8	6.8	7.5	4.1	5.5	4.4	4.4	6.1	4
023f	5.0	11.0	7.6	6.6	7.3	4.0	5.3	4.2	4.2	5.9	4
otal CPI, annual average											
010-19	1.7	2.0	1.6	1.7	1.8	1.5	1.9	1.8	1.8	1.7	
019	1.9	1.0	1.2	1.6	1.7	2.1	1.9	2.3	1.7	1.7	2
020	0.7	0.2	0.0	0.3	0.2	0.8	0.6	0.5	0.6	1.1	(
021	3.4	3.7	5.1	4.1	3.8	3.8	3.5	3.2	2.6	3.2	2
022f	5.9	5.4	6.8	5.8	6.2	5.5	6.2	6.1	5.2	5.7	
023f	3.2	3.0	3.7	3.2	3.4	2.9	3.3	3.2	3.0	3.1	3
ousing Starts (units, 000s)											
010–19	201	2.2	0.8	4.2	2.7	44	70	6.6	6.0	31	
019	209	0.9	1.5	4.7	2.9	48	69	6.9	2.4	27	
020	218	0.8	1.2	4.8	3.5	53	81	7.3	3.1	24	
021e	271	1.0	1.3	6.0	3.8	68	100	8.0	4.2	32	
022f	239	1.2	1.2	4.8	3.7	59	82	6.4	4.5	35 35	
023f	232	1.1	1.1	4.6	3.6	58	78	6.1	4.5	35	4
otor Vehicle Sales (units, 000s)	1 016	าา	7	F1	41	432	715	55	53	237	4
010–19 019	1,816 1,914	33 31	7 8	51 51	41 41	432 455	715 848	55 58	53 49	237	1 <sup>1</sup>
020	1,566	27	o 7	40	35	455 376	652	56 47	49 42	223 184	1
020 021e	1,669	29	8	45	38	407	664	49	43	196	19
022f	1,747	29	8	46	39	422	693	51	44	206	2
023f	1,747	30	9	49	39 41	462	770	55	47	206	2
udget Balances, (CAD mn)	1,310	50	3	73	71	702	,,,	33	7/	220	2
019*	-39,392	-1,383	22	3	49	-523	-8,672	5	-319	-12,152	-3
020	-39,392 -327,729	- 1,363 -1,492	-6	-342	409	-523 -7,539	-6,672 -16,404	-2,117	-319 -1,127	-12,152 -16,962	د- 5,4۱-
021f	-113,800	-1,492 -400	-0 -27	108	488	-6,133	-13,105	-1,123	-1,127 -2,185	-3,207	-3,4 -4
021 022f	-52,800	-351	-27 -93	-506	35	-6,450	-19,600	-1,123 -374	-2,163 -463	-5,207 511	-5,4

<sup>\*</sup> NL budget balance in 2019 is net of one-time revenue boost via Atlantic Accord .

Sources: Scotiabank Economics, Statistics Canada, CMHC, Budget documents; Quebec budget balance figures are after Generations Fund and before Stabilization Reserve transfers.

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