

International	2000–18	2018	2019f	2020f	2021f	2000–18	2018	2019f	2020f	20211		
		Re	al GDP			Consumer Prices						
		(annua	al % chan	ge)		(y/y % change, year-end)						
World (based on purchasing power parity)	3.9	3.7	2.9	3.1	3.3							
Canada	2.1	1.9	1.6	1.8	1.9	1.9	2.0	2.0	1.9	2.		
United States	2.1	2.9	2.2	1.4	1.8	2.2	2.2	1.9	2.2	2.		
Mexico	2.2	2.0	0.2	1.0	2.0	4.5	4.8	3.4	3.8	3.		
United Kingdom	1.9	1.4	1.1	1.2	1.6	2.1	2.1	1.8	2.0	2.		
Eurozone	1.4	1.9	1.0	1.1	1.3	1.7	1.5	1.2	1.3	1.		
Germany	1.4	1.5	0.5	8.0	1.2	1.5	1.6	1.3	1.4	1.0		
France	1.4	1.7	1.3	1.3	1.4	1.4	1.6	1.3	1.4	1.		
China	9.1	6.6	6.1	6.0	5.8	2.3	1.8	3.0	2.3	2.		
India	7.1	7.4	5.8	6.7	7.4	6.5	2.1	3.7	4.5	5.		
Japan	0.9	0.8	0.8	0.5	1.2	0.1	0.3	1.5	0.6	0.		
South Korea	3.9	2.7	1.9	2.3	2.5	2.5	1.3	0.6	1.6	2.		
Australia	2.9	2.8	1.8	2.4	2.5	2.7	1.8	1.6	1.9	2.		
Thailand	4.1	4.1	2.4	2.1	2.7	1.7	0.4	0.7	1.3	1.		
Brazil	2.4	1.1	1.0	1.8	2.1	6.4	3.8	3.9	4.6	4.		
Colombia	3.8	2.6	3.2	3.6	3.6	5.0	3.2	3.7	3.2	3.		
Peru	4.9	4.0	2.3	3.0	3.5	2.7	2.2	2.0	2.0	2.		
Chile	3.9	4.0	2.7	3.2	3.0	3.2	2.6	3.1	2.6	3.0		
Commodities												
		(annu	ıal averag	je)								
WTI Oil (USD/bbl)	62	65	57	55	62							
Brent Oil (USD/bbl)	65	72	64	59	65							
WCS - WTI Discount* (USD/bbl)	-17	-26	-13	-19	-24							
Nymex Natural Gas (USD/mmbtu)	4.74	3.07	2.61	2.64	2.75							
Copper (USD/lb)	2.41	2.96	2.70	2.75	3.00							
Zinc (USD/lb)	0.87	1.33	1.15	1.08	1.05							
Nickel (USD/lb)	7.06	5.95	6.50	7.50	8.00							
Aluminium (USD/lb)	0.87	0.96	0.90	0.90	0.90							
Iron Ore (USD/tonne)	101	70	90	72	65							
Metallurgical Coal (USD/tonne)	135	206	184	150	150							
Gold, London PM Fix (USD/oz)	910	1,268	1,400	1,550	1,475							
Silver, London PM Fix (USD/oz)	14.85	15.71	16.50	18.75	17.75							
* 2008-18 average.												



North America	2000-18	2018	2019f	2020f	2021f	2000–18	2018	2019f	2020f	2021		
			Canada			United States						
	(anr	nual % ch	ange, unl	ess noted	1)	(annual % change, unless noted)						
Real GDP	2.1	1.9	1.6	1.8	1.9	2.1	2.9	2.2	1.4	1.		
Consumer spending	2.9	2.1	1.7	1.8	1.9	2.4	3.0	2.5	2.0	2.		
Residential investment	3.4	-1.5	-1.7	3.1	2.5	-0.3	-1.5	-2.6	0.1	1.		
Business investment*	2.2	2.2	-2.3	3.0	2.3	3.2	6.4	2.6	1.1	2.		
Government	2.2	3.0	1.6	1.7	1.6	1.1	1.7	2.3	1.7	1.		
Exports	1.4	3.2	2.7	2.4	2.3	3.7	3.0	0.0	1.2	2.		
Imports	3.0	2.9	0.9	2.4	2.4	3.8	4.4	2.0	2.9	2.		
Nominal GDP	4.2	3.6	3.2	3.8	4.3	4.1	5.4	4.0	3.1	3.		
GDP deflator	2.1	1.7	1.6	1.9	2.4	2.0	2.4	1.7	1.6	1.		
Consumer price index (CPI)	1.9	2.3	1.9	2.0	2.2	2.2	2.4	1.8	2.2	2.		
CPI ex. food & energy	1.6	1.9	2.2	2.1	2.0	2.0	2.1	2.1	2.2	2.		
Pre-tax corporate profits	0.0	0.5	1.7	3.4	2.0	4.9	3.4	-0.2	2.7	1.		
Employment	1.4	1.3	2.1	1.0	1.0	0.8	1.7	1.5	1.0	1.		
Unemployment rate (%)	7.0	5.8	5.7	5.9	5.9	6.0	3.9	3.8	4.0	4.		
Current account balance (CAD, USD bn)	-20.8	-58.5	-35.9	-28.6	-24.5	-500	-491	-582	-661	-72		
Merchandise trade balance (CAD, USD bn)	20.6	-22.0	-10.6	-8.5	-8.2	-691	-887	-901	-987	-106		
Federal budget balance (FY, CAD, USD bn)	-4.4	-19.0	-14.0	-19.8	-14.1	-552	-779	-1,008	-1,034	-1,09		
percent of GDP	-0.3	-0.9	-0.6	-0.8	-0.6	-3.7	-3.8	-4.7	-4.7	-4.		
Housing starts (000s, mn)	201	213	210	206	202	1.26	1.25	1.24	1.26	1.2		
Motor vehicle sales (000s, mn)	1,694	1,983	1,940	1,915	1,915	15.7	17.2	17.0	17.0	17.		
Industrial production	1.0	3.1	0.9	2.1	1.8	0.9	4.0	1.0	1.5	1.		
		I	Mexico									
		(annu	al % chan	ge)								
Real GDP	2.2	2.0	0.2	1.0	2.0							
Consumer price index (year-end)	4.5	4.8	3.4	3.8	3.7							
Current account balance (USD bn)	-14.6	-22.0	-16.3	-20.0	-25.6							
Merchandise trade balance (USD bn)	-7.7	-13.6	-7.0	-15.1	-17.3							

Quarterly Forecasts	20	19		202	20		2021					
Canada	Q3e	Q4f	Q1f	Q2f	Q3f	Q4f	Q1f	Q2f	Q3f	Q4f		
Real GDP (q/q ann. % change)	1.5	1.2	2.0	2.0	1.4	1.6	2.0	2.1	2.0	1.9		
Real GDP (y/y % change)	1.5	1.7	2.1	1.7	1.6	1.7	1.8	1.8	2.0	2.0		
Consumer prices (y/y % change)	1.9	2.0	2.1	1.9	1.9	1.9	2.0	2.1	2.2	2.5		
Avg. of new core CPIs (y/y % change)	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2		
United States												
Real GDP (q/q ann. % change)	1.8	1.1	1.3	1.3	1.5	1.8	1.9	1.9	2.0	2.0		
Real GDP (y/y % change)	2.0	2.0	1.6	1.4	1.3	1.5	1.6	1.7	1.9	1.9		
Consumer prices (y/y % change)	1.8	1.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2		
CPI ex. food & energy (y/y % change)	2.1	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.1	2.1		
Core PCE deflator (y/y % change)	1.6	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0		
Sources: Scotiabank Economics, Statistics Cana	Sources: Scotiabank Economics, Statistics Canada, BEA, BLS, Bloomberg.											



	2019)		2020	0		2021					
Central Bank Rates	Q3	Q4f	Q1f	Q2f	Q3f	Q4f	Q1f	Q2f	Q3f	Q4f		
Americas				(%, end o	f period)							
Bank of Canada US Federal Reserve (upper bound) Bank of Mexico	1.75 2.00 7.75	1.50 1.75 7.50	1.25 1.50 7.00	1.25 1.50 7.00	1.25 1.50 7.00	1.25 1.50 7.00	1.25 1.50 7.00	1.25 1.50 7.00	1.25 1.50 7.00	1.25 1.50 7.00		
Central Bank of Brazil Bank of the Republic of Colombia Central Reserve Bank of Peru Central Bank of Chile	5.50 4.25 2.50 2.00	5.50 4.25 2.25 1.75	5.50 4.25 2.25 1.75	5.50 4.50 2.25 1.75	6.00 4.50 2.25 1.75	6.50 4.50 2.25 2.00	6.75 4.50 2.50 2.25	6.75 4.50 2.50 2.50	6.75 4.50 2.50 2.75	6.75 4.50 2.50 3.00		
Europe												
European Central Bank MRO Rate European Central Bank Deposit Rate Bank of England	0.00 -0.50 0.75	0.00 -0.50 0.75	0.00 -0.50 0.75	0.00 -0.50 0.75	0.00 -0.50 0.75	0.00 -0.50 0.75	0.00 -0.50 0.75	0.00 -0.50 0.75	0.00 -0.50 0.75	0.00 -0.50 0.75		
Asia/Oceania												
Reserve Bank of Australia Bank of Japan People's Bank of China* Reserve Bank of India Bank of Korea Bank of Thailand	1.00 -0.10 4.35 5.40 1.50	0.50 -0.15 4.10 4.90 1.25 1.25	0.50 -0.15 4.05 4.75 1.25	0.50 -0.15 4.00 4.75 1.25	0.50 -0.15 4.00 4.75 1.25	0.50 -0.15 4.00 4.75 1.25	0.50 -0.15 4.00 4.75 1.25	0.50 -0.15 4.00 5.00 1.25 1.25	0.50 -0.15 4.00 5.25 1.50	0.50 -0.15 4.00 5.50 1.50		
Currencies and Interest Rates												
Americas				(%, end o	f neriod)							
Canadian dollar (USDCAD) Canadian dollar (CADUSD) Mexican peso (USDMXN)	1.32 0.76 19.73	1.30 0.77 20.83	1.28 0.78 21.08	1.28 0.78 20.93	1.25 0.80 21.04	1.25 0.80 21.36	1.25 0.80 21.47	1.25 0.80 21.28	1.25 0.80 21.34	1.25 0.80 21.65		
Brazilian real (USDBRL) Colombian peso (USDCOP) Peruvian sol (USDPEN) Chilean peso (USDCLP)	4.16 3,478 3.37 729	4.18 3,310 3.35 690	4.08 3,295 3.40 670	4.11 3,280 3.38 660	4.07 3,265 3.43 650	4.18 3,250 3.42 640	4.21 3,233 3.37 635	4.24 3,215 3.38 635	4.27 3,198 3.34 635	4.30 3,180 3.35 635		
Europe												
Euro (EURUSD) UK pound (GBPUSD)	1.09 1.23	1.10 1.22	1.12 1.25	1.15 1.30	1.19 1.32	1.20 1.36	1.20 1.38	1.20 1.38	1.22 1.40	1.22 1.40		
Asia/Oceania												
Japanese yen (USDJPY) Australian dollar (AUDUSD) Chinese yuan (USDCNY) Indian rupee (USDINR) South Korean won (USDKRW) Thai baht (USDTHB)	108 0.68 7.15 70.9 1,196 30.6	108 0.68 6.90 68.0 1,180 31.0	107 0.69 6.80 67.0 1,160 30.5	107 0.70 6.80 67.0 1,160 30.5	105 0.71 6.70 66.0 1,140 30.0	105 0.72 6.70 66.0 1,140 30.0	103 0.72 6.60 65.0 1,120 29.5	103 0.72 6.60 65.0 1,120 29.5	102 0.74 6.50 64.0 1,100 29.0	102 0.74 6.50 64.0 1,100 29.0		
Canada (Yields, %)												
3-month T-bill 2-year Canada 5-year Canada 10-year Canada 30-year Canada	1.65 1.58 1.40 1.36 1.53	1.40 1.30 1.25 1.30 1.45	1.20 1.20 1.25 1.40 1.55	1.20 1.25 1.30 1.50 1.65	1.25 1.30 1.35 1.55 1.75	1.25 1.30 1.40 1.60 1.80	1.25 1.35 1.45 1.65 1.85	1.25 1.40 1.50 1.70 1.90	1.25 1.45 1.55 1.75 1.95	1.30 1.50 1.60 1.80 2.00		
United States (Yields, %)												
3-month T-bill 2-year Treasury 5-year Treasury 10-year Treasury 30-year Treasury	1.85 1.62 1.55 1.67 2.11	1.60 1.40 1.35 1.50 2.05	1.35 1.45 1.45 1.60 2.10	1.35 1.50 1.60 1.70 2.20	1.35 1.50 1.70 1.85 2.35	1.35 1.60 1.80 2.00 2.50	1.35 1.65 1.80 2.05 2.60	1.35 1.70 1.85 2.10 2.70	1.35 1.70 1.85 2.10 2.75	1.40 1.75 1.90 2.15 2.80		
Sources: Scotiabank Economics, Bloomberg. * 1-year Benchmark Lending Rate will be repla	ced by the 1-		ime Rate from	Q1 2020								

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The Provinces	(annual % change except where noted)											
Real GDP	CA	NL	PE	NS	NB	QC	ON	MB	SK	AB	вс	
2000–18	2.1	2.4	1.8	1.3	1.2	1.8	2.0	2.3	2.0	2.8	2.7	
2018e	1.9	-2.7	2.6	1.2	0.1	2.5	2.3	1.3	1.6	2.3	2.4	
2019f	1.6	2.0	2.1	1.3	0.6	2.4	1.7	1.4	1.3	0.5	2.2	
2020f	1.8	0.6	1.9	1.3	8.0	1.6	1.7	1.5	1.5	2.4	2.8	
2021f	1.9	8.0	1.8	1.1	0.7	1.6	1.6	1.5	1.7	2.7	2.4	
Nominal GDP												
2000–18	4.3	5.6	4.2	3.3	3.4	3.7	3.9	4.4	5.4	5.9	4.7	
2018e	3.6	0.5	4.6	3.2	1.9	4.2	3.5	3.1	3.8	4.5	4.4	
2019f	3.2	3.5	4.1	3.0	2.2	3.7	3.3	3.4	3.4	1.9	4.4	
2020f	3.8	2.9	3.9	3.2	2.4	3.3	3.4	3.3	3.8	4.5	5.4	
2021f	4.3	3.7	3.8	2.8	2.1	3.6	3.9	3.3	4.5	5.7	5.1	
Employment												
2000–18	1.4	0.6	1.1	0.6	0.4	1.3	1.3	1.0	1.1	2.2	1.5	
2018	1.3	0.5	3.0	1.5	0.3	0.9	1.6	0.6	0.4	1.9	1.1	
2019f	2.1	1.1	1.8	2.2	0.6	1.6	2.6	1.2	1.7	0.8	3.0	
2020f	1.0	0.0	0.8	0.3	0.2	0.8	1.2	0.6	0.7	1.0	1.5	
2021f	1.0	-0.1	0.6	0.1	0.2	0.8	1.0	0.6	0.6	1.2	1.3	
Unemployment Rate (%)												
2000–18	7.1	14.3	11.1	8.8	9.5	7.9	7.0	5.1	5.0	5.3	6.5	
2018	5.8	13.8	9.4	7.6	8.0	5.5	5.6	6.0	6.1	6.6	4.7	
2019f	5.7	12.1	8.9	6.8	8.1	5.2	5.6	5.4	5.4	6.8	4.6	
2020f	5.9	12.1	9.0	6.8	8.1	5.4	5.8	5.5	5.5	6.9	4.8	
2021f	5.9	12.0	9.1	6.9	8.0	5.5	5.8	5.6	5.4	6.8	4.9	
Housing Starts (units, 000s)												
2000–18	200	2.5	0.8	4.3	3.4	44	72	5.2	5.2	34	29	
2018	213	1.1	1.1	4.8	2.3	47	79	7.4	3.6	26	41	
2019f 2020f	210 206	0.9 1.3	1.1 1.1	4.6 4.2	2.8 2.4	49 46	71 76	6.8	2.5 3.3	27 30	44 37	
2020f	200	1.3	1.0	4.2	2.4	40	78	6.0 6.0	3.7	31	32	
Motor Vehicle Sales (units, 000s)	202	1.1	1.0	7.2	2.7		70	0.0	5.7	01	02	
2000–18	1,674	29	6	48	38	415	646	48	45	217	182	
2018	1,984	28	8	51	38	449	853	67	47	226	217	
2019f	1,935	31	9	51	39	448	810	60	49	223	215	
2020f	1,915	26	7	50	38	435	805	58	50	227	219	
2021f	1,915	26	7	47	36	435	805	58	51	231	219	
Budget Balances, Fiscal Year Ending	March 31 (CAD mn)										
2018	-18,961	-911	1	230	67	2,622	-3,672	-695	-303	-8,023	301	
2019e	-14,000	-522	14	120	5	2,500	-7,435	-470	-268	-6,711	1,535	
2020f*	-19,800	-575	2	31	38	0	-10,252	-360	26	-7,912	179	

^{*} NL budget balance in 2020 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 transfers.



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