Canada's Food Price Report 2020

Revised Forecasts

Revised Forecast for 2020

Difference in Predicted Annual Percent Change From Previous Report

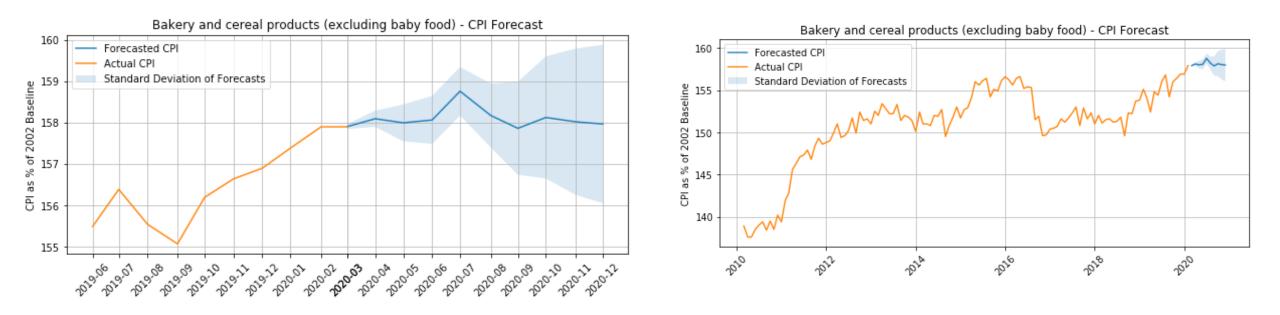
	Previous Low	Previous High	Revised Low	Revised High	Change From Previous Forecast
Food	2.0	4.0	2.0	3.5	-0.25
Dairy products and eggs	1.0	3.0	2.5	3.5	+1.00
Fish, seafood and other marine products	2.0	4.0	2.0	3.0	-0.50
Food purchased from restaurants	2.0	4.0	1.5	2.0	-1.25
Fruit, fruit preparations and nuts	1.5	3.5	0.5	3.5	-0.50
Meat	4.0	6.0	2.5	3.5	-2.00
Other food products and non- alcoholic beverages	0.0	2.0	0.5	3.0	+0.75
Vegetables and vegetable preparations	2.0	4.0	4.0	10.5	+4.25

Revised Forecast for 2020

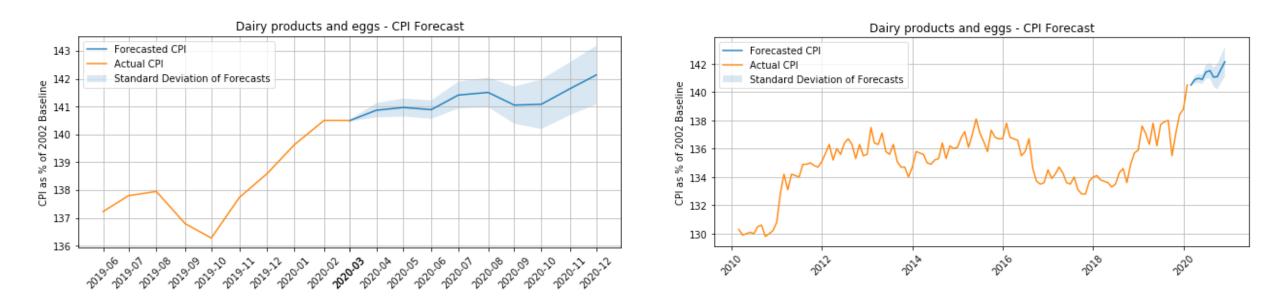
Predicted CPI Using Revised Models

	Bakery and cereal products (excluding baby food)	Dairy products and eggs	Fish, seafood and other marine products	Food purchased from restaurants	Food	Fruit, fruit preparations and nuts	Meat	Other food products and non-alcoholic beverages	Vegetables and vegetable preparations
2020-04-01	158.1	140.9	144.8	158.3	153.2	138.2	168.6	138.1	162.1
2020-05-01	158.0	141.0	145.0	158.6	154.0	140.3	169.1	138.3	165.6
2020-06-01	158.1	140.9	145.3	158.9	154.7	140.8	169.8	138.6	168.4
2020-07-01	158.8	141.4	146.4	159.4	154.9	140.0	170.3	139.3	167.9
2020-08-03	158.2	141.5	146.1	159.8	154.3	138.4	170.6	139.5	164.2
2020-09-01	157.9	141.1	145.9	160.2	153.9	137.6	170.8	139.5	159.5
2020-10-01	158.1	141.1	146.4	160.7	154.3	139.9	171.2	139.3	160.1
2020-11-02	158.0	141.6	146.9	161.1	155.4	143.4	171.1	139.0	164.8
2020-12-01	158.0	142.1	147.5	161.7	156.5	144.7	171.4	139.9	172.5

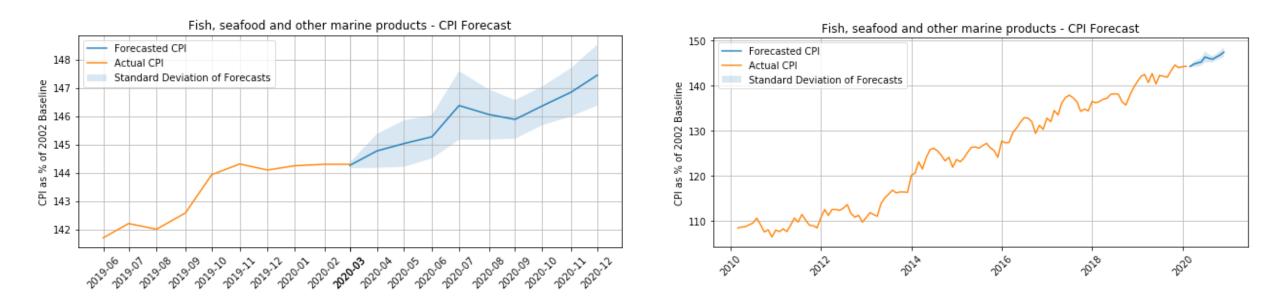




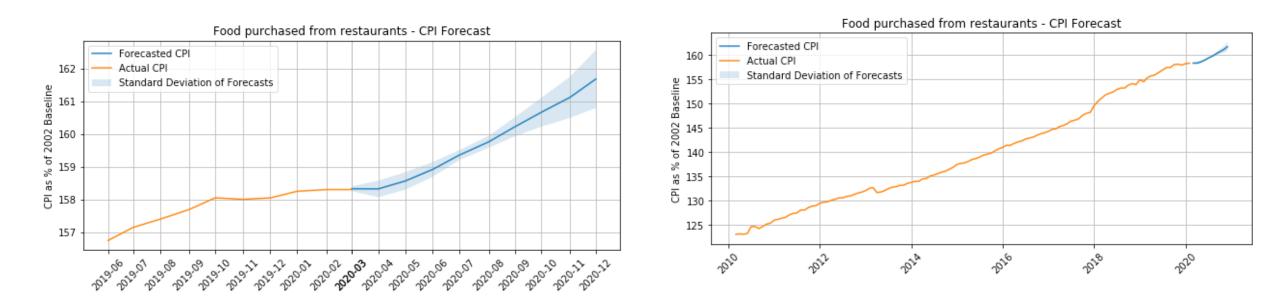
Dairy



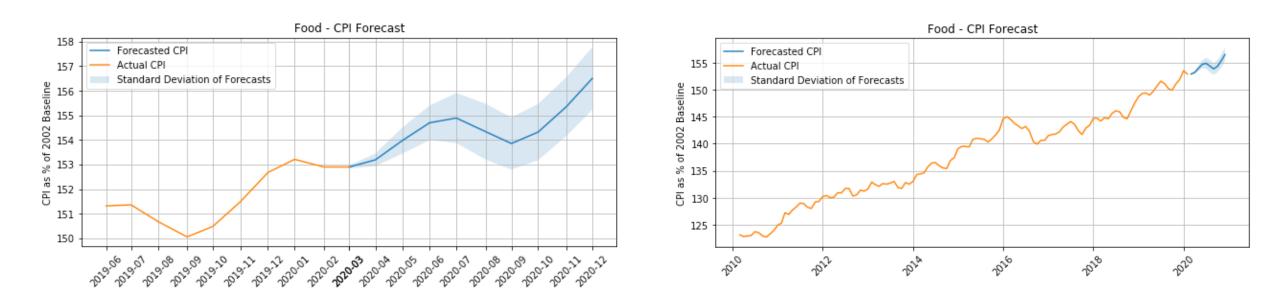
Seafood



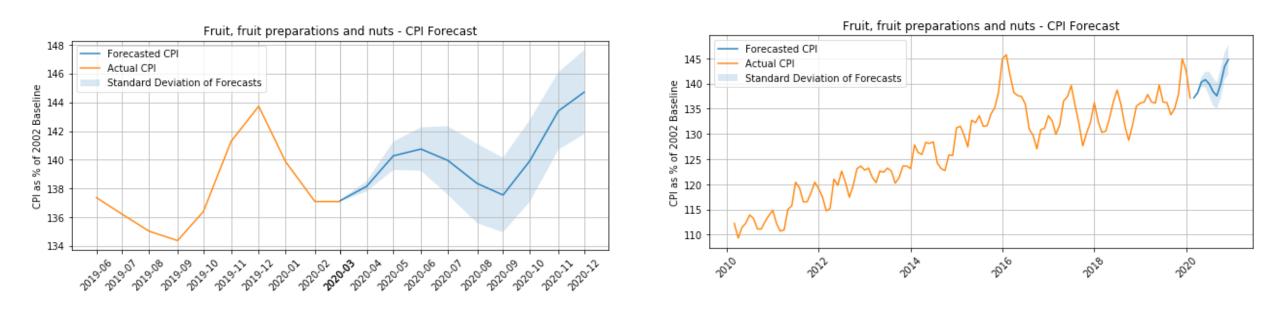
Restaurants



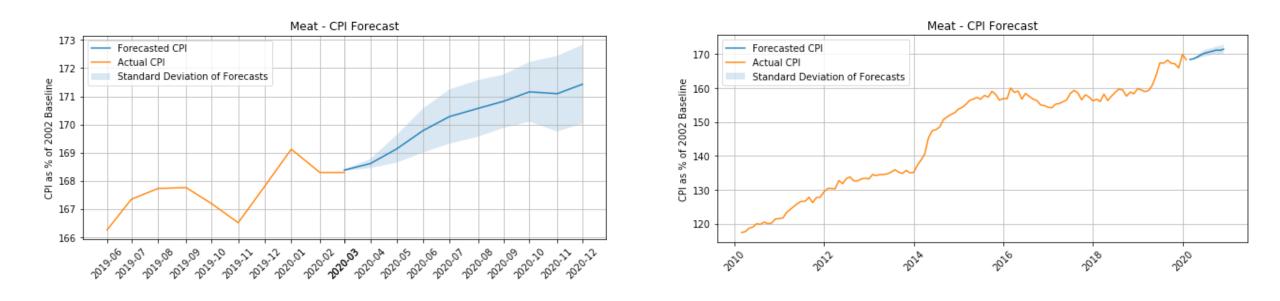
Food



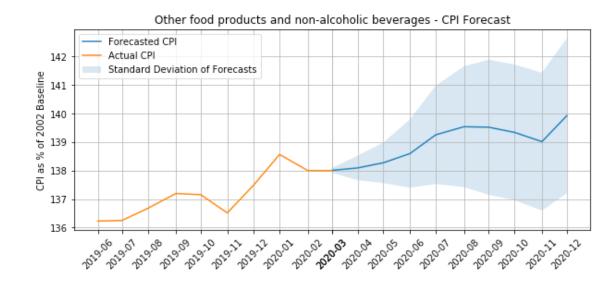
Fruit

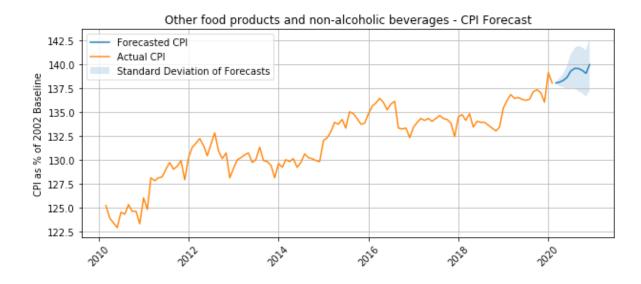


Meat

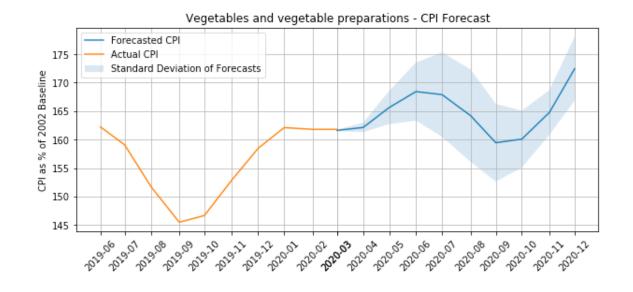


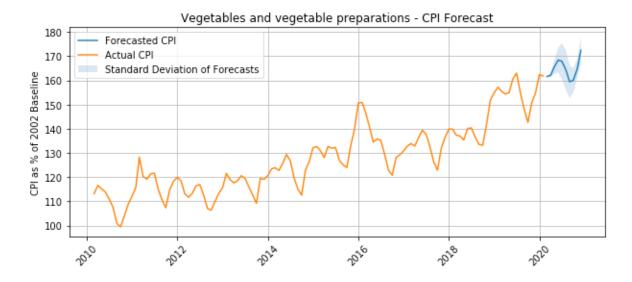
Other





Vegetables





Methods – Linear Model Aggregation

Ground Truth 150.0 For each food category, a different set of Ridge_VXOCLS_m_284 explanatory variables and lag times are Ridge u 284 used to train linear models. The variables 147.5 Ridge DEXCAUS m 284 were selected by using withheld data to Ridge DEXCAUS m 568 estimate their category-specific predictive Ridge DEXCAUS m 852 145.0 power. For example, VXOCLS is a daily CPI as % of 2002 Baseline Ridge VXOCLS m 568 volatility index and DEXCAUS are daily Mean Forecast CAD/USD exchange rates, and these were 142.5 Standard Deviation from Mean found to be predictive of fruit prices. 140.0 137.5 135.0 All forecasts are computed by taking the mean of all forecasts, with error ranges of 1 standard deviation 132.5 from the mean. 130.0 2019-07 2019-09 2019-11 2020-01 2020-03 2020-05 2020-07 2020-09 2020-11 2021-01 Date

Fruit, fruit preparations and nuts CPI Forecast