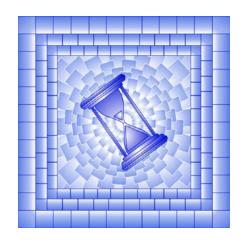
Technical Supplement for the June 2020 Consumer Price Index



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Technical Supplement for the June 2020 Consumer Price Index

Beginning in April 2020, the collection and compilation of the Consumer Price Index (CPI) have been impacted by measures designed to limit the spread of COVID-19, as in-person field collection was conducted remotely, and imputation strategies were required to address an increased number of temporary business closures and out-of-stock products. These strategies were implemented according to international guidelines, and following consultation with other national statistical organizations.

During the June 2020 reference month, the economy continued to reopen across Canada. Where outlets remained temporarily closed, items were out of stock at a higher rate than usual or products and services remained unavailable for consumption, the imputation treatments for the June CPI were the same as those used in April and May.¹

Tables reflecting product and outlet availability (Table 1), imputation donors for unavailable products and services (Table 2) and CPI sub-components with an out-of-stock rate above 30% (Table 3) have been updated to reflect June data.

Table 1
Consumer Price Index product and outlet availability, field, scanner and web scraped data collection modes, June 2020 and June 2019

	Basket – weight at link	Average rate of out of stock product offerings (%)		Average rate of temporarily		•	
		lung					
	month (%)	2020	2019	2020	2019	2020	2019
Total	100.00	11.1	5.1	1.2	0.1	87.6	94.9
Food and non-alcoholic beverages	16.48	9.8	2.4	0.3	0.0	89.9	97.6
Shelter	27.36	7.3	2.7	0.4	0.2	92.3	97.2
Household operations, furnishings and equipment	12.80	14.3	5.7	0.7	0.0	85.0	94.3
Clothing and footwear	5.17	8.9	15.5	5.4	0.2	85.7	84.3
Transportation	19.95	0.0	0.0	0.3	0.0	99.7	100.0
Health and personal care	4.79	22.1	3.5	1.8	0.0	76.1	96.5
Recreation, education and reading	10.24	11.8	6.9	2.7	0.2	85.5	93.0
Alcoholic beverages, tobacco products and recreational cannabis	3.21	9.2	2.2	0.6	0.0	90.2	97.8

Source: Consumer Prices program.

^{1.} Imputation treatments for the April 2020 CPI are outlined in the <u>Technical Supplement for the April 2020 CPI</u>. May imputation treatments are outlined in <u>Technical Supplement for the May 2020 CPI</u>.

Table 2 Imputation donors for select products and services unavailable, or partially unavailable for consumption in April, May and June 2020

	Affected sub- component basket weight at link month (%)	Imputation donor	Affected geography	Affected sub- component basket weight at link month (%)	Imputation Donor	Affected geography	Affected sub- component basket weight at link month (%)	Imputation Donor	Affected geography
Sub-component	- (,	April 2020			May 2020	33		June 2020	3003.44)
Household operations, furnishing	s and equipme	nt							
Child care services	0.15	All-items	All						
Housekeeping services	0.31	All-items	All						
Transportation									
Air transportation	0.35	Affected sub- components imputed from parent, air transportation	All	0.35	Affected sub- components imputed from parent, air transportation	All	0.35	Affected sub- components imputed from parent, air transportation	All
Health and personal care									
Personal care services	0.93	All-items	All	0.61	All-items	NL, NS, QC, ON, Whitehorse, Iqaluit	0.13	All-items	Select geographic strata within ON, Iqaluit
Recreation									
Recreational services	0.13	All-items	All	0.13	All-items	All	0.13	All-items	All
Travel tours	1.21	All-items	All	1.21	All-items	All	1.21	All-items	All
Spectator entertainment (excluding video and audio subscription services)	0.35	All-items	All	0.35	All-items	All	0.35	All-items	All
Use of recreational facilities and services	0.62	All-items	All	0.45	All-items	All	0.17	All-items	NL, QC, ON, MB, SK
Alcoholic beverages, tobacco pro	ducts and recr	eational canna	bis						
Beer served in licensed establishments	0.34	Beer purchased from stores	All	0.23	Beer purchased from stores	NL, PE, NS, QC, ON, SK, Whitehorse, Yellowknife, Iqaluit	0.10	Beer purchased from stores	Select geographic strata within QC and ON, Iqaluit
Wine served in licensed establishments	0.13	Wine purchased from stores	All	0.09	Wine purchased from stores	NL, PE, NS, QC, ON, SK, Whitehorse, Yellowknife, Iqaluit	0.04	Wine purchased from stores	Select geographic strata within QC and ON, Iqaluit
Liquor served in licensed establishments	0.19	Liquor purchased from stores	All	0.12	Liquor purchased from stores	NL, PE, NS, QC, ON, SK, Whitehorse, Yellowknife, Iqaluit	0.06	Liquor purchased from stores	Select geographic strata within QC and ON, Iqaluit

Source: Consumer Prices program.

Table 3 $\,$ CPI sub-components with an out-of-stock rate above 30%, June 2020 $\,$

Sub-component Sub-component	Basket weight at link month (%)			
Recreational cannabis	0.53			
Non-prescribed medicines	0.46			
Eye care goods	0.32			
Other fresh or frozen poultry meat	0.11			

Source: Consumer Prices program.