Online Appendix 2. Results obtained with the different models

Section A. Ordinary least squares models (classical approach)

Containers dispensed per inhabitant

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.660090	0.010808	153.6006	0.0000
T	0.002424	0.000192	12.65816	0.0000

R-squared	0.627785	Mean dependent var	1.778872
Adjusted R-squared	0.623867	SD dependent var	0.086111
SE of regression	0.052811	Akaike info criterion	-3.023776
Sum squared resid	0.264959	Schwarz criterion	-2.970689
Log likelihood	148.6531	Hannan-Quinn criterion.	-3.002310
F-statistic	160.2290	Durbin-Watson stat	2.466300
Prob (F-statistic)	0.000000		

Monthly cost in pharmacy per capita

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	16.05634	0.104869	153.1079	0.0000
T	0.043735	0.001858	23.53607	0.0000

R-squared	0.853609	Mean dependent var	18.19935
Adjusted R-squared	0.852068	SD dependent var	1.332315
SE of regression	0.512434	Akaike info criterion	1.521114
Sum squared resid	24.94594	Schwarz criterion	1.574201
Log likelihood	-71.77404	Hannan-Quinn criterion.	1.542580
F-statistic	553.9464	Durbin-Watson stat	2.423794
Prob (F-statistic)	0.000000		

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Section B. Holt-Winters model with multiplicative seasonality (smoothing model approach)

Dispensed containers

Parameters:	Alpha		0.0100
	Beta		0.0000
	Gamma		0.0000
Sum of Squared Residuals			0.265069
Root Mean Squared Error			0.052275
End of Period Levels:	Mean		1.909310
	Trend		0.002649
	Seasonals:	2019 M08	0.950146
		2019 M09	0.948008
		2019 M10	1.029642
		2019 M11	0.982501
		2019 M12	0.989301
		2020 M01	1.058170
		2020 M02	0.943203
		2020 M03	1.060199
		2020 M04	1.026794
		2020 M05	1.048062
		2020 M06	0.980130
		2020 M07	0.983844

Monthly cost in pharmacy per capita

Parameters:	Alpha		0.0600
	Beta		0.0000
	Gamma		0.0000
Sum of Squared Residuals			25.03714
Root Mean Squared Error			0.508050
End of Period Levels:	Mean		20.43911
	Trend		0.045524
	Seasonals:	2019 M08	0.958144
		2019 M09	0.957663
		2019 M10	1.031802
		2019 M11	0.985096
		2019 M12	0.993945
		2020 M01	1.039993
		2020 M02	0.932213
		2020 M03	1.053724
		2020 M04	1.021486
		2020 M05	1.038819
		2020 M06	0.988820
		2020 M07	0.998294

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