

Interrupted time series regression model for urinary tract infections: statistical coefficients and significance Tests (2015-2024)

Term	coef	std err	t	P> t	[0.025	0.975]
Intercept	148.57	0.88	168.81	0.00	146.85	150.30
C(month) [T.2]	-7.09	0.57	-12.41	0.00	-8.20	-5.97
C(month) [T.3]	-6.97	0.59	-11.88	0.00	-8.12	-5.82
C(month) [T.4]	-10.54	0.59	-17.89	0.00	-11.70	-9.39
C(month) [T.5]	-0.11	0.58	-0.19	0.85	-1.24	1.02
C(month) [T.6]	3.28	0.57	5.71	0.00	2.15	4.40
C(month) [T.7]	-18.80	0.60	-31.29	0.00	-19.97	-17.62
C(month) [T.8]	-20.12	0.60	-33.61	0.00	-21.30	-18.95
C(month) [T.9]	-13.49	0.60	-22.50	0.00	-14.67	-12.32
C(month) [T.10]	-7.15	0.60	-11.94	0.00	-8.33	-5.98
C(month) [T.11]	-4.75	0.60	-7.91	0.00	-5.93	-3.57
C(month) [T.12]	-0.37	0.60	-0.62	0.54	-1.55	0.80
time	-0.10	0.02	-6.07	0.00	-0.14	-0.07
intervention	-106.20	1.21	-88.03	0.00	-108.56	-103.83
Time after intervention	0.92	0.02	45.62	0.00	0.88	0.96
Covid cases	0.00	0.00	3.13	0.00	0.00	0.00
lockdown	-4.61	0.74	-6.26	0.00	-6.06	-3.17
Covid pandemic	-1.40	0.30	-4.58	0.00	-2.00	-0.80

C(month): Month as categorical variable in the regression, T: Dummy variable for each month relative to the reference month (T.1 i.e January)