

Table S2. Comparison between 63 countries and regions displaying a significant association between the variation of number of deaths/million and the variation of the percentage of staying at home, after False Discovery Rate (FDR B-H) analysis. Intercept and the coef_isolation β_0 and β_1 are from the linear regression formula; Shapiro is the test for normality; white is the test for heteroskedasticity; LM is the Lagrange Multiplier test for autocorrelation, Reset is the Ramsey's RESET test for functional specification (all should have a p-value ≥ 0.05 for a valid comparison), Coit=the p-value of the Phillips-Perron test applied to the residual of the regression (for a valid comparison, p-value <0.05).

#	Region A	Region B	intercept	coef_isol	P-value (RStudio) Shapiro	White	L.M. test	Reset	Coit	p-value (Python)	FDR B-H	
1	Turkey	Sweden	-0.096	-1.526	0.002	0.095	0.693	0.429	0.574	0.010	0.002	0.002
2	Qatar	Moldova	-0.241	-0.515	0.002	0.726	0.734	0.901	0.488	0.010	0.002	0.002
3	Kuwait	Israel	-0.591	-0.369	0.004	0.085	0.957	0.943	0.074	0.021	0.004	0.004
4	Saudi Arabia	Oman	-0.095	0.327	0.004	0.093	0.215	0.926	0.181	0.010	0.004	0.004
5	Belarus	Australia	0.023	0.117	0.004	0.185	0.661	0.154	0.923	0.010	0.004	0.004
6	Turkey	Oman	-0.190	0.372	0.005	0.620	0.353	0.206	0.225	0.010	0.005	0.005
7	Sweden	Australia	-1.036	-2.432	0.005	0.073	0.852	0.477	0.197	0.010	0.005	0.005
8	Sweden	Macedonia	-0.326	-2.268	0.005	0.332	0.893	0.322	0.174	0.010	0.005	0.005
9	State of Roraima	State of Amapá	-0.628	-4.023	0.005	0.230	0.078	0.137	0.784	0.010	0.005	0.005
10	State of Minas Gerais	Kuwait	1.037	0.451	0.006	0.080	0.871	0.285	0.084	0.010	0.006	0.006
11	Romania	Finland	0.664	-0.684	0.006	0.090	0.062	0.074	0.931	0.010	0.006	0.006
12	Tokyo - JP	Japan	0.013	0.221	0.007	0.309	0.757	0.852	0.679	0.010	0.007	0.007
13	Sweden	State of Roraima	-1.016	-3.702	0.007	0.255	0.726	0.872	0.257	0.010	0.007	0.008
14	Serbia	Kuwait	0.187	0.330	0.008	0.741	0.708	0.784	0.134	0.010	0.008	0.008
15	United Kingdom	State of Alagoas	-0.730	4.025	0.008	0.157	0.802	0.171	0.132	0.031	0.008	0.009
16	State of Roraima	Bahrain	-0.852	-3.800	0.009	0.060	0.691	0.497	0.153	0.010	0.009	0.009
17	Slovenia	Luxembourg	0.148	0.886	0.009	0.384	0.338	0.257	0.867	0.037	0.009	0.009
18	State of Mato Grosso	Belarus	1.627	0.918	0.010	0.286	0.683	0.467	0.290	0.024	0.010	0.010
19	State of Pará	Serbia	-0.295	2.095	0.011	0.438	0.349	0.117	0.063	0.038	0.011	0.011
20	South Korea	Belarus	-0.118	0.093	0.011	0.778	0.675	0.160	0.432	0.010	0.011	0.011
21	Sweden	Costa Rica	-1.394	-1.514	0.011	0.233	0.684	0.973	0.215	0.010	0.011	0.011
22	Lebanon	Belarus	-0.010	0.105	0.011	0.984	0.204	0.817	0.931	0.010	0.011	0.012
23	Kuwait	Belarus	-0.083	0.200	0.011	0.082	0.056	0.457	0.398	0.010	0.011	0.012
24	State of Roraima	State of Pará	-0.295	-3.512	0.013	0.166	0.318	0.855	0.839	0.010	0.013	0.013
25	State of Rio Grande do Sul	Belarus	1.367	-0.276	0.013	0.783	0.169	0.128	0.874	0.029	0.013	0.014
26	United Kingdom	State of Amapá	-0.826	4.568	0.013	0.162	0.663	0.160	0.678	0.010	0.013	0.014
27	State of Alagoas	Greece	0.467	0.698	0.016	0.167	0.492	0.079	0.166	0.021	0.016	0.017
28	State of Alagoas	Bosnia and Herzegovina	-0.302	1.364	0.018	0.526	0.902	0.318	0.145	0.010	0.018	0.018
29	State of Roraima	State of Acre	-1.022	-3.392	0.019	0.844	0.113	0.056	0.945	0.010	0.019	0.019
30	State of Mato Grosso do Sul	Kuwait	1.604	0.498	0.019	0.173	0.109	0.771	0.096	0.010	0.019	0.020
31	Costa Rica	Austria	0.665	-0.334	0.019	0.836	0.402	0.126	0.174	0.040	0.019	0.020
32	State of Alagoas	Croatia	0.445	0.904	0.020	0.167	0.756	0.261	0.173	0.011	0.020	0.021
33	State of Sergipe	Hungary	0.890	1.841	0.020	0.798	0.988	0.931	0.671	0.010	0.020	0.021
34	State of Roraima	Chile	-1.408	-2.313	0.022	0.169	0.220	0.076	0.412	0.010	0.022	0.022
35	United Kingdom	State of Sergipe	-0.853	3.689	0.022	0.350	0.925	0.191	0.186	0.042	0.022	0.023
36	United Kingdom	State of Paraíba	-1.209	3.576	0.023	0.128	0.919	0.264	0.210	0.023	0.023	0.024
37	Turkey	State of Tocantins	-1.335	0.554	0.026	0.201	0.396	0.834	0.345	0.010	0.026	0.027
38	State of Tocantins	Serbia	1.194	0.644	0.026	0.411	0.467	0.483	0.831	0.010	0.026	0.027
39	State of Roraima	State of Pernambuco	-0.774	-2.903	0.026	0.084	0.308	0.069	0.891	0.010	0.026	0.027
40	State of Rondônia	Oman	0.697	1.559	0.026	0.101	0.801	0.086	0.179	0.010	0.026	0.027
41	State of Santa Catarina	State of Espírito Santo	-0.005	2.089	0.029	0.779	0.052	0.862	0.614	0.010	0.029	0.030
42	State of Pernambuco	Serbia	0.105	1.465	0.029	0.482	0.777	0.114	0.585	0.010	0.029	0.030
43	South Korea	Greece	-0.054	0.067	0.031	0.157	0.951	0.063	0.324	0.010	0.031	0.032
44	State of São Paulo	State of Paraná	0.330	1.946	0.032	0.832	0.151	0.621	0.676	0.010	0.032	0.034
45	State of Mato Grosso	Qatar	2.049	1.034	0.032	0.135	0.728	0.764	0.557	0.010	0.032	0.034
46	State of Mato Grosso	Hungary	1.924	1.276	0.033	0.256	0.949	0.264	0.417	0.010	0.033	0.034
47	Sweden	Serbia	0.038	-1.383	0.033	0.197	0.921	0.565	0.598	0.010	0.033	0.034
48	Moldova	Luxembourg	0.504	0.884	0.034	0.546	0.658	0.861	0.480	0.010	0.034	0.036
49	State of Pará	State of Mato Grosso	-1.303	4.673	0.035	0.673	0.620	0.506	0.245	0.023	0.035	0.037
50	Romania	Berlin	0.599	0.504	0.037	0.772	0.124	0.203	0.433	0.010	0.037	0.038
51	State of Pará	Bosnia and Herzegovina	-0.876	2.634	0.037	0.631	0.647	0.100	0.103	0.049	0.037	0.039
52	State of Pernambuco	Romania	-0.308	1.766	0.038	0.978	0.839	0.167	0.129	0.010	0.038	0.039
53	Luxembourg	Czech Republic	-0.127	0.692	0.041	0.955	0.384	0.500	0.518	0.018	0.041	0.042
54	Spain	Luxembourg	-0.143	-3.740	0.042	0.773	0.394	0.842	0.061	0.010	0.042	0.043
55	State of Tocantins	Qatar	1.554	0.469	0.042	0.251	0.569	0.567	0.308	0.010	0.042	0.044
56	Moldova	Berlin	0.463	0.871	0.043	0.229	0.554	0.204	0.500	0.010	0.043	0.045
57	Israel	Austria	0.715	-0.452	0.043	0.464	0.793	0.423	0.363	0.038	0.043	0.045
58	State of Paraíba	State of Ceará	0.934	-5.814	0.045	0.109	0.375	0.547	0.242	0.010	0.045	0.047
59	State of Tocantins	Romania	0.799	0.683	0.045	0.660	0.542	0.861	0.285	0.010	0.045	0.047
60	Qatar	Belarus	-0.159	0.215	0.045	0.296	0.588	0.070	0.926	0.010	0.045	0.048
61	Kuwait	Bosnia and Herzegovina	-0.666	0.305	0.046	0.765	0.295	0.447	0.176	0.027	0.046	0.048
62	State of Mato Grosso	State of Alagoas	1.188	3.714	0.046	0.587	0.386	0.182	0.579	0.010	0.046	0.049
63	United Arab Emirates	Oman	-0.344	0.368	0.047	0.998	0.112	0.292	0.132	0.010	0.047	0.050