

Supplementary Table 5: Average IIP values in the mesoregions of the states of the southern region of Brazil from 2017 to 2021.

State (Mesoregion)	2017	2018	2019	2020	2021	total
Paraná	1.033826	1.675599	1.09469	2.857137	1.693834	1.67102
Norte Pioneiro Paranaense	0.835634	1.71092	0.9008985	2.614365	1.310721	1.474508
Centro Ocidental Paranaense	1.35386	1.896351	1.5958171	3.967674	2.237045	2.210149
Centro Oriental Paranaense	0.195	0.185714	0.2	1.230769	0.707143	0.503725
Centro-Sul Paranaense	0.2475	0.337866	0.2573916	0.665858	0.519592	0.405642
Metropolitana de Curitiba	0.333	0.136151	0.4929658	0.413961	0.452642	0.365744
Noroeste Paranaense	1.512775	3.320543	1.5142685	4.174536	2.482385	2.600901
Norte Central Paranaense	1.22688	2.016405	1.3963533	3.984121	1.957049	2.116162
Oeste Paranaense	1.688005	2.19117	1.4169144	3.46923	2.53871	2.260806
Sudeste Paranaense	0.166667	0.409524	0.3428571	1.070086	0.594499	0.516727
Sudoeste Paranaense	0.997289	1.105587	1.2164566	1.833754	1.615904	1.353798
Santa Catarina	0.29932	0.319286	2.001087	-	0.882379	0.87552
Grande Florianópolis	0	0.03125	0.1666667	-	0.436364	0.15857
Norte Catarinense	0.011538	0.003846	0.45	-	0.16087	0.156564
Oeste Catarinense	0.698305	0.674576	2.2662162	-	1.632039	1.317784
Serrana	0	0	0	-	0	0
Sul Catarinense	0	0	0.0666667	-	0.058621	0.031322
Vale do Itajaí	0.098148	0.184	1.6444444	-	0.55	0.619148
Rio Grande do Sul	0.626489	0.498189	0.687081	1.488971	0.837688	0.82768
Metropolitana de Porto Alegre	0.253608	0.184694	0.4724638	0.816667	0.589474	0.463381
Centro Ocidental Rio-grandense	0.348387	0.270968	0.5821429	0.942857	0.437931	0.516457
Centro Oriental Rio-grandense	0.061111	0.037037	0.1794872	0.7125	0.640476	0.326122
Nordeste Rio-grandense	0.045283	0.012963	0.0628571	0.557143	0.357576	0.207164
Noroeste Rio-grandense	1.229327	0.943519	1.0283019	1.970186	1.083412	1.250949
Sudeste Rio-grandense	0	0.012	0.0333333	0.2	0	0.049067
Sudoeste Rio-grandense	0.436842	0.752632	0.6176471	0.935294	1.164706	0.781424