

S10 Table Mean differences for Cases by Productivity Scenario

Case (α, β)	Productivity Scenario					
	EPS		UPS		Diff.	t
	$\bar{\Delta}_{\alpha, \beta}$	95% CI	$\bar{\Delta}_{\alpha, \beta}$	95% CI		
Sur – Sur	−14.8	[−37.709, 8.080]	−72.2	[−132.921, −11.523]	57.4	1.740*
Dec – Dec	0.0		−150.0	[−213.765, −86.235]	150.0	4.625***
Bel – Bel	9.3	[−10.120, 28.725]	−260.5	[−339.553, −181.378]	269.8	6.512***
Aut – Aut	−35.2	[−84.039, 13.608]	−225.5	[−308.627, −142.432]	190.3	3.882***
Sur – Aut	515.7	[467.261, 564.119]	388.5	[331.488, 445.472]	127.2	3.335***
Sur – Bel	425.4	[380.155, 470.625]	305.5	[249.298, 361.682]	119.9	3.259***
Dec – Aut	398.3	[356.770, 439.790]	251.0	[196.734, 305.267]	147.3	4.227***
Dec – Bel	295.3	[255.957, 334.663]	136.5	[84.059, 188.941]	158.8	4.750***
Sur – Dec	201.5	[163.081, 239.939]	129.0	[82.679, 175.321]	72.5	2.363***
Bel – Aut	122.6	[85.082, 160.099]	−27.5	[−81.641, 26.641]	150.1	4.469***

The table reports the mean differences ($\bar{\Delta}_{\alpha, \beta}$) of Paired Cases (upper part) and Mixed Cases (lower part) by Productivity Scenario as well as results of two-tailed Welch's t-tests. Significance levels:

* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$.