

Table A2 Fully efficient DMUs under VRS technology.

Regions		average RD	average HC	average PATTPS	average PATGPS	AVERAGE PATENTS
AT330: Tirol (Austria)	DMU08	581.925	19.70833	11069.2	1501.315	129.1744
BE220: Prov.Limburg(Belgium)	DMU12	231.4	22.9	11330.47	1793.637	78.81083
BG300: Severna iiztochna (Bulgaria)	DMU21	3.38	17.625	4635.338	6.40425	0.778167
CZ040: Severozápad (Czech Republic)	DMU26	17.83333	16.53333	5211.362	732.2093	2.06575
DE120: Karlsruhe (Germany)	DMU32	1020.62	30.03636	13967.55	2668.258	426.5713
DE220: Niederbayern (Germany)	DMU36	85.05	23.01818	12386.36	1211.976	153.2252
DEB100: Koblenz (Germany)	DMU58	131.02	25.7	12755.17	1535.592	153.2205
ITC100: Piemonte (Italy)	DMU115	380.8889	15.89167	13068.63	642.9922	112.8396
ITF300: Campania (Italy)	DMU120	129.9889	12.7	12133.52	62.95392	9.356417
PT110: Norte (Portugal)	DMU147	46.01111	10.14167	8407.392	24.85133	4.001917
RO200: Macroregiunea doi (Romania)	DMU149	3.833333	10.41111	4783.689	2.238917	0.235083

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