

Μοντέλα Σταθερών Επιδράσεων

Μεθάνιο

$$Y = 0.0530 * Waste - 0.0067 * GDP + 0.2016 * PHardCoal + 0.0047 * CNaturalGas + CountryFixedEffects$$

Country Fixed Effects:

Belgium	Latvia	Lithuania	Portugal	Sweden
4595.920	1217.619	2387.758	10751.118	7367.887

$$Y = 0.0023 * Sheep - 0.019 * GDP + CountryFixedEffects$$

Country Fixed Effects:

Cyprus	Estonia	Finland	Luxembourg	Malta
825.0737	1077.1302	7493.4563	980.6678	196.3262

$$Y = 0.002 * Cattle + 1.24 * Waste - 0.0487 * PHardCoal + 0.0694 * PLignite + 0.0212 * PNaturalGas + CountryFixedEffects$$

Country Fixed Effects:

Bulgaria	Czech Republic	France	Germany	Poland	Romania	Spain
1119.2951	1267.3369	657.9905	14617.0176	16341.7260	1631.7017	2423.7199

$$Y = 0.0017 * Pig + 0.9084 * Waste - 0.0169 * GDP - 0.215 * PLignite + 0.00411 * PNaturalGas + 0.191 * DLosses + CountryFixedEffects$$

Country Fixed Effects:

Austria	Denmark	Greece	Hungary	Ireland
3630.6042	-13623.6395	21463.3395	-609.7782	11265.2177
Italy	Netherlands	Slovakia	Slovenia	United Kingdom
28296.2029	-5150.9120	2087.8509	1937.5371	55475.5262

Διοξείδιο του Άνθρακα

$$Y = 6.1038 * CPetroleumProd + CountryFixedEffects$$

Country Fixed Effects:

Belgium	Cyprus	Denmark	Estonia	Finland	Ireland	Latvia	Luxembourg
-25406.88174	-7496.82306	5007.52574	9975.66972	17.60325	-3765.970	-1334.657	-5170.09977
Malta	Portugal	Sweden	United Kingdom				
-2906.07629	-25382.66053	-33985.16735	70788.21311				

Υποξείδιο του Αζώτου

$$Y = 0.00556 * \text{Cattle} + 0.00096 * \text{Sheep} - 0.3579 * \text{GVAchemicals} + \text{CountryFixedEffects}$$

Country Fixed Effects:

Belgium	Cyprus	Denmark	Estonia	Finland
-3627.54853	62.05200	-2282.93999	-626.32747	1157.19092
Ireland	Malta	Portugal	United Kingdom	
-33950.79121	-41.33595	-5230.07257	-45564.80393	

$$Y = 0.2202 * \text{CHardCoal} + 0.175 * \text{CLignite} - 0.00737 * \text{CNaturalGas} + \text{CountryFixedEffects}$$

Country Fixed Effects:

Austria	Bulgaria	Czech Republic	France	Germany
6846.6239	638.3349	367.5463	79957.8594	39937.6534
Greece	Hungary	Italy	Lithuania	Netherlands
-2480.5957	8621.6743	48485.1158	5509.5483	22919.7215
Poland	Romania	Slovakia	Slovenia	Spain
6879.8861	11662.7198	3639.0321	575.6349	26439.0974

$$Y = 0.00018 * \text{CropProduction} + 0.2239 * \text{CPetroleumProd} + \text{CountryFixedEffects}$$

Country Fixed Effects:

Croatia	Latvia	Luxembourg	Sweden
1442.8005	790.9763	-132.4453	2126.0097

Μοντέλα Τυχαίων Επιδράσεων

Διοξείδιο του Άνθρακα

$$Y = -458.29 + 0.0487 * \text{CNaturalGas} + 2.3946 * \text{CHardCoal} + 0.9483 * \text{CLignite} + 3.0811 * \text{CPetroleumProducts}$$

Countries: Austria, Bulgaria, Croatia, Czech Republic, France, Germany, Greece, Hungary, Italy, Lithuania, Netherlands, Poland, Romania, Slovakia, Slovenia, Spain