

## Appendix 2: Significance of Transfer Entropy coefficients

Results for each permutation of age groups from each country. Tables include transfer entropy estimates, the effective transfer entropy estimates, standard errors and p-values based on bootstrap replications of the Markov chains under the null hypothesis of statistical independence.

Table 1: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged0to4	aged5to9	Austria	0.03	0.02	0.00	0.00
		Belgium	0.01	0.00	0.00	0.24
		Bulgaria	0.02	0.00	0.00	0.17
		Croatia	0.02	0.01	0.01	0.04
		Estonia	0.03	0.01	0.00	0.00
		France	0.02	0.01	0.00	0.04
		Germany	0.01	0.00	0.00	0.61
		Greece	0.04	0.02	0.01	0.02
		Netherlands	0.02	0.01	0.00	0.01
		Portugal	0.02	0.00	0.00	0.16
		Slovakia	0.05	0.04	0.00	0.00
		Spain	0.02	0.01	0.00	0.01
	aged10to14	Austria	0.02	0.00	0.00	0.09
		Belgium	0.01	0.00	0.00	0.58
		Bulgaria	0.03	0.01	0.01	0.03
		Croatia	0.02	0.01	0.01	0.20
		Estonia	0.03	0.02	0.00	0.00
		France	0.01	0.00	0.00	0.18
		Germany	0.01	0.00	0.00	0.19
		Greece	0.02	0.00	0.01	0.41
		Netherlands	0.04	0.03	0.00	0.00
		Portugal	0.02	0.01	0.00	0.01
		Slovakia	0.04	0.03	0.00	0.00
		Spain	0.04	0.02	0.00	0.00
	aged15to19	Austria	0.04	0.02	0.00	0.00
		Belgium	0.01	0.00	0.00	0.49
		Bulgaria	0.03	0.01	0.01	0.02
		Croatia	0.02	0.01	0.00	0.06
		Estonia	0.03	0.02	0.00	0.00
		France	0.02	0.01	0.00	0.05
		Germany	0.01	0.00	0.00	0.27
		Greece	0.03	0.02	0.01	0.04
		Netherlands	0.05	0.03	0.00	0.00
		Portugal	0.03	0.01	0.01	0.01
		Slovakia	0.06	0.04	0.00	0.00
		Spain	0.03	0.02	0.00	0.00
	aged20to24	Austria	0.04	0.02	0.00	0.00
		Belgium	0.02	0.00	0.00	0.10
		Bulgaria	0.02	0.01	0.00	0.12
		Croatia	0.05	0.04	0.01	0.00
		Estonia	0.02	0.01	0.00	0.01
		France	0.02	0.01	0.00	0.07
		Germany	0.01	0.00	0.00	0.14
		Greece	0.05	0.04	0.01	0.00
		Netherlands	0.04	0.02	0.00	0.00
		Portugal	0.03	0.01	0.01	0.01
		Slovakia	0.04	0.03	0.00	0.00
		Spain	0.04	0.02	0.00	0.00

Table 2: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged0to4	aged25to34	Austria	0.03	0.02	0.00	0.00
		Belgium	0.02	0.01	0.00	0.04
		Bulgaria	0.03	0.02	0.00	0.00
		Croatia	0.04	0.03	0.01	0.00
		Estonia	0.04	0.03	0.00	0.00
		France	0.02	0.01	0.00	0.03
		Germany	0.03	0.01	0.00	0.00
		Greece	0.04	0.03	0.01	0.00
		Netherlands	0.07	0.06	0.00	0.00
		Portugal	0.03	0.02	0.01	0.01
		Slovakia	0.04	0.03	0.00	0.00
		Spain	0.06	0.04	0.00	0.00
	aged35to44	Austria	0.03	0.02	0.00	0.00
		Belgium	0.02	0.01	0.00	0.02
		Bulgaria	0.02	0.01	0.01	0.10
		Croatia	0.05	0.04	0.00	0.00
		Estonia	0.03	0.02	0.00	0.00
		France	0.02	0.01	0.00	0.01
		Germany	0.03	0.02	0.00	0.00
		Greece	0.02	0.00	0.01	0.46
		Netherlands	0.06	0.05	0.00	0.00
		Portugal	0.03	0.02	0.00	0.00
		Slovakia	0.04	0.03	0.00	0.00
		Spain	0.05	0.04	0.00	0.00
	aged45to54	Austria	0.03	0.02	0.00	0.00
		Belgium	0.03	0.01	0.00	0.00
		Bulgaria	0.03	0.02	0.00	0.01
		Croatia	0.04	0.03	0.01	0.00
		Estonia	0.02	0.01	0.00	0.02
		France	0.03	0.02	0.00	0.00
		Germany	0.02	0.01	0.00	0.03
		Greece	0.02	0.00	0.01	0.56
		Netherlands	0.07	0.06	0.00	0.00
		Portugal	0.04	0.03	0.00	0.00
		Slovakia	0.04	0.03	0.00	0.00
		Spain	0.04	0.03	0.00	0.00
	aged55to64	Austria	0.03	0.01	0.00	0.00
		Belgium	0.03	0.01	0.00	0.01
		Bulgaria	0.03	0.02	0.00	0.01
		Croatia	0.04	0.03	0.01	0.00
		Estonia	0.01	0.00	0.00	0.27
		France	0.03	0.02	0.00	0.00
		Germany	0.02	0.01	0.00	0.01
		Greece	0.02	0.01	0.01	0.20
		Netherlands	0.04	0.02	0.00	0.00
		Portugal	0.02	0.01	0.00	0.04
		Slovakia	0.03	0.02	0.00	0.00
		Spain	0.03	0.02	0.00	0.00
	aged65+	Austria	0.02	0.01	0.00	0.02
		Belgium	0.02	0.01	0.00	0.14
		Bulgaria	0.03	0.02	0.00	0.00
		Croatia	0.03	0.02	0.01	0.00
		Estonia	0.01	0.00	0.00	0.63
		France	0.03	0.02	0.00	0.00
		Germany	0.02	0.01	0.00	0.00
		Greece	0.02	0.00	0.01	0.37
		Netherlands	0.04	0.03	0.00	0.00
		Portugal	0.02	0.01	0.01	0.04
		Slovakia	0.03	0.02	0.00	0.00
		Spain	0.03	0.02	0.00	0.00

Table 3: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged5to9	aged0to4	Austria	0.04	0.03	0.00	0.00
		Belgium	0.01	0.00	0.00	0.55
		Bulgaria	0.01	0.00	0.00	0.24
		Croatia	0.02	0.01	0.01	0.11
		Estonia	0.02	0.01	0.00	0.02
		France	0.03	0.02	0.00	0.00
		Germany	0.05	0.04	0.00	0.00
		Greece	0.01	0.00	0.01	0.84
		Netherlands	0.02	0.01	0.00	0.08
		Portugal	0.04	0.02	0.00	0.00
		Slovakia	0.04	0.03	0.00	0.00
		Spain	0.01	0.00	0.00	0.81
	aged10to14	Austria	0.03	0.01	0.00	0.00
		Belgium	0.00	0.00	0.00	1.00
		Bulgaria	0.02	0.01	0.00	0.01
		Croatia	0.02	0.01	0.01	0.13
		Estonia	0.03	0.01	0.00	0.00
		France	0.01	0.00	0.00	0.48
		Germany	0.00	0.00	0.00	0.99
		Greece	0.01	0.00	0.01	0.88
		Netherlands	0.04	0.02	0.00	0.00
		Portugal	0.01	0.00	0.01	0.44
		Slovakia	0.02	0.00	0.00	0.15
		Spain	0.01	0.00	0.00	0.44
	aged15to19	Austria	0.07	0.05	0.00	0.00
		Belgium	0.01	0.00	0.00	0.78
		Bulgaria	0.02	0.01	0.00	0.02
		Croatia	0.04	0.02	0.01	0.00
		Estonia	0.04	0.03	0.00	0.00
		France	0.02	0.01	0.00	0.03
		Germany	0.01	0.00	0.00	0.77
		Greece	0.02	0.01	0.01	0.33
		Netherlands	0.04	0.03	0.00	0.00
		Portugal	0.02	0.00	0.00	0.17
		Slovakia	0.02	0.00	0.00	0.21
		Spain	0.02	0.01	0.00	0.03
	aged20to24	Austria	0.03	0.01	0.00	0.00
		Belgium	0.02	0.01	0.00	0.07
		Bulgaria	0.02	0.00	0.00	0.19
		Croatia	0.04	0.02	0.01	0.00
		Estonia	0.02	0.01	0.00	0.05
		France	0.02	0.01	0.00	0.01
		Germany	0.04	0.02	0.00	0.00
		Greece	0.03	0.02	0.01	0.03
		Netherlands	0.04	0.02	0.00	0.00
		Portugal	0.02	0.00	0.00	0.15
		Slovakia	0.04	0.03	0.00	0.00
		Spain	0.03	0.01	0.00	0.00

Table 4: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged5to9	aged25to34	Austria	0.06	0.05	0.00	0.00
		Belgium	0.02	0.01	0.00	0.02
		Bulgaria	0.02	0.01	0.00	0.02
		Croatia	0.03	0.02	0.01	0.00
		Estonia	0.03	0.02	0.00	0.00
		France	0.03	0.02	0.00	0.00
		Germany	0.05	0.04	0.00	0.00
		Greece	0.03	0.02	0.01	0.03
		Netherlands	0.07	0.06	0.00	0.00
		Portugal	0.03	0.01	0.01	0.02
		Slovakia	0.03	0.02	0.00	0.00
		Spain	0.04	0.03	0.00	0.00
	aged35to44	Austria	0.04	0.03	0.00	0.00
		Belgium	0.02	0.01	0.00	0.06
		Bulgaria	0.02	0.01	0.01	0.15
		Croatia	0.04	0.03	0.01	0.00
		Estonia	0.02	0.01	0.00	0.06
		France	0.04	0.02	0.00	0.00
		Germany	0.06	0.05	0.00	0.00
		Greece	0.01	0.00	0.01	0.57
		Netherlands	0.05	0.04	0.00	0.00
		Portugal	0.03	0.01	0.00	0.01
		Slovakia	0.02	0.01	0.00	0.04
		Spain	0.04	0.03	0.00	0.00
	aged45to54	Austria	0.04	0.03	0.00	0.00
		Belgium	0.02	0.01	0.00	0.02
		Bulgaria	0.03	0.02	0.01	0.01
		Croatia	0.04	0.02	0.01	0.00
		Estonia	0.02	0.01	0.00	0.00
		France	0.04	0.02	0.00	0.00
		Germany	0.04	0.03	0.00	0.00
		Greece	0.02	0.01	0.01	0.28
		Netherlands	0.05	0.03	0.00	0.00
		Portugal	0.04	0.03	0.00	0.00
		Slovakia	0.03	0.01	0.00	0.01
		Spain	0.03	0.02	0.00	0.01
	aged55to64	Austria	0.04	0.03	0.00	0.00
		Belgium	0.02	0.01	0.00	0.04
		Bulgaria	0.04	0.03	0.00	0.00
		Croatia	0.03	0.01	0.01	0.00
		Estonia	0.01	0.00	0.00	0.65
		France	0.03	0.02	0.00	0.00
		Germany	0.04	0.03	0.00	0.00
		Greece	0.03	0.01	0.01	0.09
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.02	0.01	0.00	0.02
		Slovakia	0.02	0.01	0.00	0.04
		Spain	0.02	0.00	0.00	0.09
	aged65+	Austria	0.02	0.01	0.00	0.04
		Belgium	0.01	0.00	0.00	0.21
		Bulgaria	0.05	0.04	0.00	0.00
		Croatia	0.03	0.02	0.01	0.02
		Estonia	0.02	0.01	0.00	0.03
		France	0.04	0.03	0.00	0.00
		Germany	0.05	0.04	0.00	0.00
		Greece	0.03	0.02	0.01	0.07
		Netherlands	0.02	0.01	0.00	0.02
		Portugal	0.02	0.01	0.00	0.02
		Slovakia	0.02	0.01	0.00	0.02
		Spain	0.02	0.01	0.00	0.02

Table 5: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged10to14	aged0to4	Austria	0.05	0.04	0.00	0.00
		Belgium	0.01	0.00	0.00	0.27
		Bulgaria	0.03	0.02	0.01	0.00
		Croatia	0.02	0.01	0.01	0.11
		Estonia	0.03	0.02	0.00	0.00
		France	0.05	0.04	0.00	0.00
		Germany	0.06	0.05	0.00	0.00
		Greece	0.01	0.00	0.01	0.82
		Netherlands	0.02	0.01	0.00	0.05
		Portugal	0.05	0.04	0.00	0.00
		Slovakia	0.02	0.01	0.00	0.01
		Spain	0.03	0.01	0.00	0.00
	aged5to9	Austria	0.03	0.02	0.00	0.00
		Belgium	0.02	0.00	0.00	0.19
		Bulgaria	0.02	0.01	0.01	0.03
		Croatia	0.02	0.01	0.01	0.11
		Estonia	0.02	0.01	0.00	0.09
		France	0.02	0.01	0.00	0.02
		Germany	0.02	0.01	0.00	0.02
		Greece	0.01	0.00	0.01	0.77
		Netherlands	0.02	0.00	0.00	0.17
		Portugal	0.03	0.02	0.00	0.00
		Slovakia	0.03	0.02	0.00	0.00
		Spain	0.02	0.01	0.00	0.12
	aged15to19	Austria	0.06	0.05	0.00	0.00
		Belgium	0.01	0.00	0.00	0.53
		Bulgaria	0.02	0.00	0.00	0.19
		Croatia	0.03	0.02	0.00	0.00
		Estonia	0.03	0.01	0.00	0.00
		France	0.02	0.01	0.00	0.00
		Germany	0.02	0.01	0.00	0.01
		Greece	0.01	0.00	0.01	0.73
		Netherlands	0.04	0.02	0.00	0.00
		Portugal	0.02	0.00	0.00	0.28
		Slovakia	0.02	0.01	0.00	0.07
		Spain	0.02	0.01	0.00	0.13
	aged20to24	Austria	0.03	0.02	0.00	0.01
		Belgium	0.02	0.01	0.00	0.03
		Bulgaria	0.01	0.00	0.00	0.35
		Croatia	0.04	0.02	0.01	0.00
		Estonia	0.01	0.00	0.00	0.41
		France	0.03	0.02	0.00	0.00
		Germany	0.06	0.05	0.00	0.00
		Greece	0.03	0.01	0.01	0.11
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.02	0.01	0.00	0.06
		Slovakia	0.04	0.03	0.00	0.00
		Spain	0.02	0.00	0.00	0.17

Table 6: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged10to14	aged25to34	Austria	0.06	0.04	0.00	0.00
		Belgium	0.02	0.00	0.00	0.08
		Bulgaria	0.01	0.00	0.01	0.39
		Croatia	0.04	0.02	0.01	0.00
		Estonia	0.01	0.00	0.00	0.70
		France	0.03	0.02	0.00	0.00
		Germany	0.05	0.04	0.00	0.00
		Greece	0.02	0.01	0.01	0.10
		Netherlands	0.04	0.03	0.00	0.00
		Portugal	0.03	0.01	0.00	0.00
		Slovakia	0.03	0.01	0.00	0.01
		Spain	0.02	0.00	0.00	0.19
	aged35to44	Austria	0.04	0.03	0.00	0.00
		Belgium	0.02	0.01	0.00	0.01
		Bulgaria	0.01	0.00	0.01	0.54
		Croatia	0.04	0.02	0.01	0.01
		Estonia	0.01	0.00	0.00	0.26
		France	0.05	0.04	0.00	0.00
		Germany	0.06	0.05	0.00	0.00
		Greece	0.02	0.01	0.01	0.25
		Netherlands	0.06	0.04	0.00	0.00
		Portugal	0.02	0.01	0.00	0.03
		Slovakia	0.03	0.02	0.00	0.00
		Spain	0.02	0.01	0.00	0.00
	aged45to54	Austria	0.04	0.03	0.00	0.00
		Belgium	0.02	0.01	0.00	0.01
		Bulgaria	0.02	0.01	0.01	0.07
		Croatia	0.04	0.03	0.01	0.00
		Estonia	0.01	0.00	0.00	0.73
		France	0.06	0.05	0.00	0.00
		Germany	0.06	0.05	0.00	0.00
		Greece	0.03	0.01	0.01	0.14
		Netherlands	0.04	0.02	0.00	0.00
		Portugal	0.04	0.02	0.00	0.00
		Slovakia	0.02	0.01	0.00	0.02
		Spain	0.02	0.01	0.00	0.07
	aged55to64	Austria	0.05	0.03	0.00	0.00
		Belgium	0.03	0.02	0.00	0.00
		Bulgaria	0.03	0.02	0.01	0.00
		Croatia	0.03	0.01	0.00	0.01
		Estonia	0.01	0.00	0.00	0.92
		France	0.03	0.02	0.00	0.00
		Germany	0.06	0.05	0.00	0.00
		Greece	0.02	0.01	0.01	0.19
		Netherlands	0.04	0.03	0.00	0.00
		Portugal	0.04	0.02	0.01	0.00
		Slovakia	0.01	0.00	0.00	0.35
		Spain	0.01	0.00	0.00	0.63
	aged65+	Austria	0.03	0.01	0.00	0.00
		Belgium	0.03	0.02	0.00	0.00
		Bulgaria	0.03	0.02	0.00	0.00
		Croatia	0.04	0.02	0.01	0.00
		Estonia	0.01	0.00	0.00	0.55
		France	0.04	0.03	0.00	0.00
		Germany	0.05	0.04	0.00	0.00
		Greece	0.02	0.00	0.01	0.52
		Netherlands	0.02	0.01	0.00	0.03
		Portugal	0.04	0.03	0.00	0.00
		Slovakia	0.03	0.02	0.00	0.00
		Spain	0.02	0.01	0.00	0.00

Table 7: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged15to19	aged0to4	Austria	0.03	0.02	0.00	0.00
		Belgium	0.01	0.00	0.00	0.62
		Bulgaria	0.02	0.00	0.01	0.23
		Croatia	0.02	0.01	0.01	0.07
		Estonia	0.02	0.01	0.00	0.02
		France	0.05	0.04	0.00	0.00
		Germany	0.05	0.04	0.00	0.00
		Greece	0.03	0.02	0.01	0.01
		Netherlands	0.02	0.01	0.00	0.02
		Portugal	0.05	0.04	0.01	0.00
		Slovakia	0.04	0.03	0.00	0.00
		Spain	0.04	0.03	0.00	0.00
	aged5to9	Austria	0.04	0.03	0.00	0.00
		Belgium	0.03	0.02	0.00	0.00
		Bulgaria	0.02	0.01	0.00	0.09
		Croatia	0.02	0.00	0.01	0.15
		Estonia	0.01	0.00	0.00	0.29
		France	0.04	0.03	0.00	0.00
		Germany	0.01	0.00	0.00	0.96
		Greece	0.02	0.01	0.01	0.12
		Netherlands	0.02	0.00	0.00	0.12
		Portugal	0.03	0.01	0.00	0.03
		Slovakia	0.02	0.01	0.00	0.01
		Spain	0.03	0.02	0.00	0.00
	aged10to14	Austria	0.02	0.01	0.00	0.01
		Belgium	0.02	0.00	0.00	0.15
		Bulgaria	0.01	0.00	0.01	0.70
		Croatia	0.01	0.00	0.01	0.63
		Estonia	0.02	0.00	0.00	0.15
		France	0.02	0.01	0.00	0.02
		Germany	0.00	0.00	0.00	0.99
		Greece	0.02	0.00	0.01	0.19
		Netherlands	0.02	0.01	0.00	0.04
		Portugal	0.01	0.00	0.00	0.78
		Slovakia	0.01	0.00	0.00	0.38
		Spain	0.02	0.01	0.00	0.07
	aged20to24	Austria	0.02	0.01	0.00	0.02
		Belgium	0.01	0.00	0.00	0.32
		Bulgaria	0.01	0.00	0.01	0.49
		Croatia	0.03	0.02	0.01	0.00
		Estonia	0.02	0.00	0.00	0.12
		France	0.03	0.02	0.00	0.00
		Germany	0.04	0.03	0.00	0.00
		Greece	0.02	0.00	0.01	0.22
		Netherlands	0.02	0.01	0.00	0.05
		Portugal	0.02	0.01	0.00	0.07
		Slovakia	0.06	0.04	0.00	0.00
		Spain	0.01	0.00	0.00	0.83



Table 8: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged15to19	aged25to34	Austria	0.04	0.03	0.00	0.00
		Belgium	0.01	0.00	0.00	0.36
		Bulgaria	0.01	0.00	0.00	0.67
		Croatia	0.03	0.02	0.01	0.01
		Estonia	0.01	0.00	0.00	0.56
		France	0.03	0.02	0.00	0.00
		Germany	0.05	0.04	0.00	0.00
		Greece	0.02	0.01	0.01	0.21
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.03	0.02	0.00	0.00
		Slovakia	0.04	0.03	0.00	0.00
		Spain	0.01	0.00	0.00	0.86
	aged35to44	Austria	0.03	0.02	0.00	0.00
		Belgium	0.02	0.01	0.00	0.06
		Bulgaria	0.01	0.00	0.00	0.75
		Croatia	0.02	0.01	0.01	0.05
		Estonia	0.02	0.01	0.00	0.03
		France	0.05	0.04	0.00	0.00
		Germany	0.05	0.04	0.00	0.00
		Greece	0.03	0.02	0.01	0.04
		Netherlands	0.02	0.01	0.00	0.04
		Portugal	0.02	0.01	0.00	0.07
		Slovakia	0.04	0.02	0.00	0.00
		Spain	0.01	0.00	0.00	0.57
	aged45to54	Austria	0.03	0.01	0.00	0.01
		Belgium	0.02	0.00	0.00	0.17
		Bulgaria	0.01	0.00	0.00	0.35
		Croatia	0.02	0.01	0.00	0.03
		Estonia	0.02	0.01	0.00	0.08
		France	0.04	0.03	0.00	0.00
		Germany	0.04	0.03	0.00	0.00
		Greece	0.03	0.02	0.01	0.01
		Netherlands	0.04	0.02	0.00	0.00
		Portugal	0.03	0.02	0.01	0.00
		Slovakia	0.03	0.02	0.00	0.00
		Spain	0.01	0.00	0.00	0.42
	aged55to64	Austria	0.04	0.03	0.00	0.00
		Belgium	0.02	0.01	0.00	0.03
		Bulgaria	0.02	0.01	0.00	0.13
		Croatia	0.02	0.01	0.01	0.09
		Estonia	0.01	0.00	0.00	0.28
		France	0.02	0.01	0.00	0.00
		Germany	0.04	0.03	0.00	0.00
		Greece	0.02	0.00	0.01	0.29
		Netherlands	0.04	0.03	0.00	0.00
		Portugal	0.02	0.01	0.00	0.06
		Slovakia	0.02	0.01	0.00	0.01
		Spain	0.02	0.00	0.00	0.08
	aged65+	Austria	0.01	0.00	0.00	0.34
		Belgium	0.03	0.02	0.00	0.00
		Bulgaria	0.03	0.02	0.00	0.00
		Croatia	0.02	0.00	0.00	0.18
		Estonia	0.01	0.00	0.00	0.57
		France	0.03	0.02	0.00	0.00
		Germany	0.04	0.03	0.00	0.00
		Greece	0.02	0.01	0.01	0.21
		Netherlands	0.01	0.00	0.00	0.69
		Portugal	0.02	0.02	0.01	0.00
		Slovakia	0.02	0.01	0.00	0.00
		Spain	0.01	0.00	0.00	0.00

Table 9: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged20to24	aged0to4	Austria	0.05	0.04	0.00	0.00
		Belgium	0.02	0.01	0.00	0.11
		Bulgaria	0.02	0.01	0.00	0.09
		Croatia	0.02	0.01	0.01	0.06
		Estonia	0.02	0.01	0.00	0.01
		France	0.03	0.02	0.00	0.00
		Germany	0.02	0.01	0.00	0.02
		Greece	0.03	0.01	0.01	0.06
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.05	0.04	0.00	0.00
		Slovakia	0.00	0.00	0.00	0.99
		Spain	0.05	0.03	0.00	0.00
	aged5to9	Austria	0.02	0.01	0.00	0.06
		Belgium	0.04	0.03	0.00	0.00
		Bulgaria	0.02	0.01	0.01	0.04
		Croatia	0.02	0.00	0.01	0.12
		Estonia	0.02	0.00	0.00	0.19
		France	0.03	0.01	0.00	0.01
		Germany	0.01	0.00	0.00	0.61
		Greece	0.03	0.01	0.01	0.03
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.04	0.03	0.01	0.00
		Slovakia	0.01	0.00	0.00	0.37
		Spain	0.05	0.03	0.00	0.00
	aged10to14	Austria	0.03	0.02	0.00	0.00
		Belgium	0.03	0.02	0.00	0.00
		Bulgaria	0.02	0.00	0.00	0.22
		Croatia	0.01	0.00	0.01	0.55
		Estonia	0.02	0.01	0.00	0.02
		France	0.01	0.00	0.00	0.24
		Germany	0.01	0.00	0.00	0.29
		Greece	0.02	0.00	0.01	0.26
		Netherlands	0.04	0.03	0.00	0.00
		Portugal	0.03	0.01	0.01	0.01
		Slovakia	0.02	0.00	0.00	0.19
		Spain	0.03	0.02	0.00	0.00
	aged15to19	Austria	0.07	0.06	0.00	0.00
		Belgium	0.03	0.01	0.00	0.01
		Bulgaria	0.03	0.01	0.00	0.01
		Croatia	0.01	0.00	0.00	0.91
		Estonia	0.02	0.01	0.00	0.05
		France	0.01	0.00	0.00	0.52
		Germany	0.01	0.00	0.00	0.49
		Greece	0.02	0.00	0.01	0.35
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.02	0.00	0.01	0.22
		Slovakia	0.02	0.01	0.00	0.02
		Spain	0.03	0.01	0.00	0.00

Table 10: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged20to24	aged25to34	Austria	0.06	0.05	0.00	0.00
		Belgium	0.01	0.00	0.00	0.46
		Bulgaria	0.01	0.00	0.00	0.40
		Croatia	0.01	0.00	0.00	0.38
		Estonia	0.03	0.02	0.00	0.00
		France	0.01	0.00	0.00	0.17
		Germany	0.04	0.03	0.00	0.00
		Greece	0.00	0.00	0.01	0.99
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.01	0.00	0.00	0.47
		Slovakia	0.02	0.01	0.00	0.05
		Spain	0.02	0.01	0.00	0.07
	aged35to44	Austria	0.05	0.04	0.00	0.00
		Belgium	0.02	0.01	0.00	0.02
		Bulgaria	0.02	0.01	0.00	0.15
		Croatia	0.02	0.01	0.01	0.13
		Estonia	0.04	0.03	0.00	0.00
		France	0.02	0.01	0.00	0.01
		Germany	0.03	0.02	0.00	0.00
		Greece	0.02	0.01	0.01	0.15
		Netherlands	0.02	0.01	0.00	0.02
		Portugal	0.02	0.00	0.00	0.20
		Slovakia	0.02	0.01	0.00	0.01
		Spain	0.02	0.01	0.00	0.03
	aged45to54	Austria	0.04	0.03	0.00	0.00
		Belgium	0.02	0.01	0.00	0.10
		Bulgaria	0.01	0.00	0.00	0.44
		Croatia	0.02	0.01	0.01	0.09
		Estonia	0.02	0.01	0.00	0.02
		France	0.02	0.01	0.00	0.04
		Germany	0.01	0.00	0.00	0.22
		Greece	0.03	0.02	0.01	0.02
		Netherlands	0.02	0.01	0.00	0.01
		Portugal	0.02	0.01	0.01	0.07
		Slovakia	0.03	0.02	0.00	0.00
		Spain	0.02	0.01	0.00	0.07
	aged55to64	Austria	0.05	0.04	0.00	0.00
		Belgium	0.02	0.01	0.00	0.02
		Bulgaria	0.02	0.01	0.00	0.13
		Croatia	0.02	0.00	0.01	0.27
		Estonia	0.03	0.02	0.00	0.00
		France	0.01	0.00	0.00	0.51
		Germany	0.01	0.00	0.00	0.18
		Greece	0.03	0.01	0.01	0.04
		Netherlands	0.02	0.01	0.00	0.02
		Portugal	0.02	0.00	0.00	0.25
		Slovakia	0.02	0.00	0.00	0.21
		Spain	0.03	0.01	0.00	0.00
	aged65+	Austria	0.03	0.02	0.00	0.00
		Belgium	0.03	0.02	0.00	0.00
		Bulgaria	0.03	0.02	0.00	0.00
		Croatia	0.02	0.00	0.01	0.18
		Estonia	0.03	0.02	0.00	0.00
		France	0.02	0.01	0.00	0.10
		Germany	0.02	0.01	0.00	0.01
		Greece	0.02	0.00	0.01	0.42
		Netherlands	0.00	0.00	0.00	0.98
		Portugal	0.02	0.02	0.01	0.01
		Slovakia	0.02	0.01	0.00	0.00
		Spain	0.02	0.01	0.00	0.00

Table 11: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged25to34	aged0to4	Austria	0.05	0.04	0.00	0.00
		Belgium	0.02	0.01	0.00	0.07
		Bulgaria	0.02	0.01	0.00	0.10
		Croatia	0.01	0.00	0.01	0.38
		Estonia	0.03	0.01	0.00	0.00
		France	0.03	0.02	0.00	0.00
		Germany	0.01	0.00	0.00	0.79
		Greece	0.03	0.01	0.01	0.03
		Netherlands	0.04	0.02	0.00	0.00
		Portugal	0.06	0.05	0.01	0.00
		Slovakia	0.01	0.00	0.00	0.71
		Spain	0.05	0.04	0.00	0.00
	aged5to9	Austria	0.03	0.02	0.00	0.00
		Belgium	0.03	0.02	0.00	0.00
		Bulgaria	0.01	0.00	0.00	0.33
		Croatia	0.01	0.00	0.01	0.32
		Estonia	0.02	0.01	0.01	0.03
		France	0.03	0.02	0.00	0.00
		Germany	0.01	0.00	0.00	0.41
		Greece	0.02	0.00	0.01	0.12
		Netherlands	0.04	0.02	0.00	0.00
		Portugal	0.06	0.05	0.00	0.00
		Slovakia	0.02	0.00	0.00	0.14
		Spain	0.04	0.03	0.00	0.00
	aged10to14	Austria	0.04	0.02	0.00	0.00
		Belgium	0.02	0.01	0.00	0.03
		Bulgaria	0.01	0.00	0.00	0.24
		Croatia	0.02	0.01	0.01	0.10
		Estonia	0.02	0.00	0.00	0.12
		France	0.01	0.00	0.00	0.33
		Germany	0.01	0.00	0.00	0.28
		Greece	0.01	0.00	0.01	0.77
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.05	0.04	0.00	0.00
		Slovakia	0.02	0.01	0.00	0.03
		Spain	0.03	0.01	0.00	0.01
	aged15to19	Austria	0.07	0.05	0.00	0.00
		Belgium	0.02	0.01	0.00	0.05
		Bulgaria	0.03	0.02	0.01	0.01
		Croatia	0.02	0.01	0.00	0.06
		Estonia	0.03	0.01	0.00	0.00
		France	0.01	0.00	0.00	0.41
		Germany	0.01	0.00	0.00	0.56
		Greece	0.01	0.00	0.01	0.49
		Netherlands	0.02	0.01	0.00	0.02
		Portugal	0.04	0.03	0.00	0.00
		Slovakia	0.02	0.01	0.00	0.06
		Spain	0.02	0.01	0.00	0.05
	aged20to24	Austria	0.03	0.01	0.00	0.00
		Belgium	0.01	0.00	0.00	0.46
		Bulgaria	0.02	0.01	0.00	0.07
		Croatia	0.02	0.01	0.01	0.10
		Estonia	0.01	0.00	0.00	0.82
		France	12 0.01	0.00	0.00	0.23
		Germany	0.01	0.00	0.00	0.58
		Greece	0.01	0.00	0.01	0.79
		Netherlands	0.01	0.00	0.00	0.81
		Portugal	0.03	0.01	0.00	0.00
		Slovakia	0.02	0.01	0.00	0.00
		Spain	0.02	0.01	0.00	0.00

Table 12: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged25to34	aged35to44	Austria	0.02	0.01	0.00	0.01
		Belgium	0.02	0.00	0.00	0.10
		Bulgaria	0.01	0.00	0.00	0.31
		Croatia	0.02	0.01	0.01	0.10
		Estonia	0.02	0.01	0.00	0.03
		France	0.03	0.02	0.00	0.00
		Germany	0.01	0.00	0.00	0.90
		Greece	0.02	0.01	0.01	0.13
		Netherlands	0.01	0.00	0.00	0.34
		Portugal	0.02	0.01	0.00	0.06
		Slovakia	0.03	0.02	0.00	0.00
		Spain	0.02	0.00	0.00	0.19
	aged45to54	Austria	0.04	0.03	0.00	0.00
		Belgium	0.02	0.00	0.00	0.22
		Bulgaria	0.02	0.01	0.00	0.05
		Croatia	0.03	0.02	0.01	0.01
		Estonia	0.02	0.01	0.00	0.07
		France	0.02	0.01	0.00	0.01
		Germany	0.01	0.00	0.00	0.64
		Greece	0.03	0.01	0.01	0.06
		Netherlands	0.02	0.01	0.00	0.02
		Portugal	0.04	0.03	0.00	0.00
		Slovakia	0.04	0.03	0.00	0.00
		Spain	0.02	0.00	0.00	0.22
	aged55to64	Austria	0.03	0.02	0.00	0.00
		Belgium	0.02	0.01	0.00	0.06
		Bulgaria	0.02	0.01	0.00	0.03
		Croatia	0.03	0.01	0.01	0.03
		Estonia	0.02	0.01	0.00	0.08
		France	0.01	0.00	0.00	0.36
		Germany	0.01	0.00	0.00	0.41
		Greece	0.02	0.01	0.01	0.10
		Netherlands	0.02	0.01	0.00	0.07
		Portugal	0.02	0.01	0.00	0.02
		Slovakia	0.03	0.01	0.01	0.03
		Spain	0.03	0.01	0.00	0.00
	aged65+	Austria	0.03	0.02	0.00	0.00
		Belgium	0.02	0.01	0.00	0.00
		Bulgaria	0.03	0.02	0.00	0.00
		Croatia	0.02	0.01	0.01	0.04
		Estonia	0.04	0.03	0.00	0.00
		France	0.02	0.01	0.00	0.01
		Germany	0.02	0.01	0.00	0.01
		Greece	0.02	0.01	0.01	0.16
		Netherlands	0.01	0.00	0.00	0.87
		Portugal	0.04	0.03	0.00	0.00
		Slovakia	0.03	0.02	0.00	0.00
		Spain	0.03	0.02	0.00	0.00

Table 13: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged35to44	aged0to4	Austria	0.04	0.02	0.00	0.00
		Belgium	0.01	0.00	0.00	0.51
		Bulgaria	0.01	0.00	0.00	0.28
		Croatia	0.01	0.00	0.00	0.59
		Estonia	0.03	0.02	0.00	0.00
		France	0.01	0.00	0.00	0.31
		Germany	0.01	0.00	0.00	0.24
		Greece	0.02	0.00	0.01	0.26
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.06	0.05	0.00	0.00
		Slovakia	0.01	0.00	0.00	0.31
		Spain	0.05	0.03	0.00	0.00
	aged5to9	Austria	0.03	0.02	0.00	0.00
		Belgium	0.02	0.01	0.00	0.08
		Bulgaria	0.01	0.00	0.00	0.18
		Croatia	0.01	0.00	0.00	0.64
		Estonia	0.02	0.01	0.00	0.02
		France	0.01	0.00	0.00	0.68
		Germany	0.01	0.00	0.00	0.38
		Greece	0.03	0.01	0.01	0.05
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.04	0.03	0.00	0.00
		Slovakia	0.02	0.00	0.00	0.24
		Spain	0.04	0.03	0.00	0.00
	aged10to14	Austria	0.03	0.01	0.00	0.00
		Belgium	0.01	0.00	0.00	0.69
		Bulgaria	0.01	0.00	0.00	0.17
		Croatia	0.01	0.00	0.00	0.92
		Estonia	0.00	0.00	0.00	0.93
		France	0.01	0.00	0.00	0.80
		Germany	0.01	0.00	0.00	0.27
		Greece	0.02	0.00	0.01	0.10
		Netherlands	0.03	0.01	0.00	0.00
		Portugal	0.04	0.02	0.00	0.00
		Slovakia	0.01	0.00	0.00	0.42
		Spain	0.03	0.01	0.00	0.00
	aged15to19	Austria	0.06	0.04	0.00	0.00
		Belgium	0.01	0.00	0.00	0.76
		Bulgaria	0.03	0.02	0.00	0.00
		Croatia	0.01	0.00	0.00	0.94
		Estonia	0.01	0.00	0.00	0.32
		France	0.01	0.00	0.00	0.75
		Germany	0.01	0.00	0.00	0.39
		Greece	0.02	0.00	0.01	0.18
		Netherlands	0.02	0.01	0.00	0.02
		Portugal	0.03	0.01	0.00	0.01
		Slovakia	0.01	0.00	0.00	0.41
		Spain	0.01	0.00	0.00	0.21
	aged20to24	Austria	0.03	0.02	0.00	0.00
		Belgium	0.01	0.00	0.00	0.76
		Bulgaria	0.02	0.01	0.00	0.02
		Croatia	0.02	0.01	0.00	0.06
		Estonia	0.01	0.00	0.00	0.20
		France	0.01	0.00	0.00	0.52
		Germany	0.01	0.00	0.00	0.61
		Greece	0.02	0.01	0.01	0.07
		Netherlands	0.03	0.01	0.00	0.00
		Portugal	0.02	0.01	0.00	0.02
		Slovakia	0.01	0.00	0.00	0.41
		Spain	0.01	0.00	0.00	0.21

Table 14: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged35to44	aged25to34	Austria	0.02	0.01	0.00	0.01
		Belgium	0.01	0.00	0.00	0.89
		Bulgaria	0.02	0.00	0.00	0.08
		Croatia	0.01	0.00	0.00	0.88
		Estonia	0.02	0.00	0.00	0.13
		France	0.01	0.00	0.00	0.80
		Germany	0.01	0.00	0.00	0.16
		Greece	0.02	0.00	0.01	0.14
		Netherlands	0.06	0.05	0.00	0.00
		Portugal	0.02	0.00	0.00	0.22
		Slovakia	0.03	0.01	0.00	0.00
		Spain	0.01	0.00	0.00	0.33
	aged45to54	Austria	0.03	0.02	0.00	0.00
		Belgium	0.00	0.00	0.00	0.98
		Bulgaria	0.02	0.01	0.00	0.01
		Croatia	0.02	0.00	0.01	0.35
		Estonia	0.01	0.00	0.00	0.19
		France	0.02	0.00	0.00	0.15
		Germany	0.01	0.00	0.00	0.61
		Greece	0.00	0.00	0.01	0.99
		Netherlands	0.02	0.01	0.00	0.02
		Portugal	0.03	0.02	0.00	0.00
		Slovakia	0.04	0.03	0.00	0.00
		Spain	0.01	0.00	0.00	0.60
	aged55to64	Austria	0.02	0.01	0.00	0.02
		Belgium	0.01	0.00	0.00	0.40
		Bulgaria	0.02	0.01	0.00	0.03
		Croatia	0.01	0.00	0.00	0.62
		Estonia	0.02	0.01	0.00	0.06
		France	0.01	0.00	0.00	0.36
		Germany	0.01	0.00	0.00	0.40
		Greece	0.01	0.00	0.01	0.74
		Netherlands	0.02	0.01	0.00	0.02
		Portugal	0.02	0.00	0.00	0.22
		Slovakia	0.02	0.01	0.00	0.08
		Spain	0.02	0.00	0.00	0.10
	aged65+	Austria	0.04	0.03	0.00	0.00
		Belgium	0.02	0.01	0.00	0.02
		Bulgaria	0.04	0.03	0.00	0.00
		Croatia	0.02	0.00	0.01	0.27
		Estonia	0.03	0.02	0.00	0.00
		France	0.03	0.02	0.00	0.00
		Germany	0.03	0.02	0.00	0.00
		Greece	0.02	0.01	0.01	0.05
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.04	0.03	0.00	0.00
		Slovakia	0.02	0.01	0.00	0.02
		Spain	0.03	0.02	0.00	0.00

Table 15: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged45to54	aged0to4	Austria	0.04	0.03	0.00	0.00
		Belgium	0.01	0.00	0.00	0.66
		Bulgaria	0.01	0.00	0.00	0.14
		Croatia	0.01	0.00	0.01	0.33
		Estonia	0.01	0.00	0.00	0.35
		France	0.02	0.01	0.00	0.01
		Germany	0.02	0.01	0.00	0.01
		Greece	0.02	0.00	0.01	0.16
		Netherlands	0.04	0.03	0.00	0.00
		Portugal	0.06	0.04	0.01	0.00
		Slovakia	0.01	0.00	0.00	0.63
		Spain	0.05	0.04	0.00	0.00
	aged5to9	Austria	0.02	0.01	0.00	0.03
		Belgium	0.02	0.01	0.00	0.05
		Bulgaria	0.02	0.01	0.00	0.01
		Croatia	0.01	0.00	0.01	0.51
		Estonia	0.01	0.00	0.00	0.37
		France	0.02	0.00	0.00	0.18
		Germany	0.01	0.00	0.00	0.86
		Greece	0.03	0.01	0.01	0.02
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.05	0.04	0.00	0.00
		Slovakia	0.02	0.00	0.00	0.13
		Spain	0.04	0.03	0.00	0.00
	aged10to14	Austria	0.03	0.02	0.00	0.00
		Belgium	0.01	0.00	0.00	0.33
		Bulgaria	0.02	0.01	0.00	0.02
		Croatia	0.01	0.00	0.01	0.89
		Estonia	0.00	0.00	0.00	0.94
		France	0.01	0.00	0.00	0.52
		Germany	0.01	0.00	0.00	0.64
		Greece	0.03	0.01	0.01	0.01
		Netherlands	0.03	0.01	0.00	0.01
		Portugal	0.04	0.02	0.00	0.00
		Slovakia	0.01	0.00	0.00	0.85
		Spain	0.03	0.02	0.00	0.00
	aged15to19	Austria	0.05	0.04	0.00	0.00
		Belgium	0.01	0.00	0.00	0.86
		Bulgaria	0.03	0.01	0.00	0.00
		Croatia	0.01	0.00	0.01	0.92
		Estonia	0.01	0.00	0.00	0.35
		France	0.00	0.00	0.00	1.00
		Germany	0.01	0.00	0.00	0.79
		Greece	0.03	0.01	0.01	0.01
		Netherlands	0.02	0.01	0.00	0.02
		Portugal	0.04	0.02	0.01	0.00
		Slovakia	0.01	0.00	0.00	0.57
		Spain	0.02	0.01	0.00	0.00
	aged20to24	Austria	0.01	0.00	0.00	0.62
		Belgium	0.01	0.00	0.00	0.89
		Bulgaria	0.01	0.00	0.00	0.18
		Croatia	0.02	0.00	0.01	0.25
		Estonia	0.01	0.00	0.00	0.30
		France	0.02	0.01	0.00	0.10
		Germany	0.01	0.00	0.00	0.59
		Greece	0.03	0.01	0.01	0.03
		Netherlands	0.03	0.01	0.00	0.00
		Portugal	0.01	0.00	0.00	0.55
		Slovakia	0.01	0.00	0.00	0.55
		Spain	0.01	0.00	0.00	0.55



Table 16: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged45to54	aged25to34	Austria	0.02	0.00	0.00	0.11
		Belgium	0.01	0.00	0.00	0.93
		Bulgaria	0.02	0.01	0.00	0.01
		Croatia	0.01	0.00	0.01	0.85
		Estonia	0.02	0.01	0.00	0.04
		France	0.01	0.00	0.00	0.65
		Germany	0.04	0.03	0.00	0.00
		Greece	0.03	0.01	0.01	0.02
		Netherlands	0.05	0.03	0.00	0.00
		Portugal	0.02	0.01	0.01	0.03
		Slovakia	0.03	0.02	0.00	0.00
		Spain	0.03	0.01	0.00	0.01
	aged35to44	Austria	0.02	0.01	0.00	0.02
		Belgium	0.01	0.00	0.00	0.56
		Bulgaria	0.01	0.00	0.00	0.18
		Croatia	0.01	0.00	0.00	0.94
		Estonia	0.01	0.00	0.00	0.83
		France	0.01	0.00	0.00	0.35
		Germany	0.03	0.02	0.00	0.00
		Greece	0.01	0.00	0.01	0.47
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.02	0.01	0.00	0.03
		Slovakia	0.04	0.02	0.00	0.00
		Spain	0.02	0.01	0.00	0.01
	aged55to64	Austria	0.02	0.01	0.00	0.05
		Belgium	0.02	0.01	0.00	0.10
		Bulgaria	0.01	0.00	0.00	0.69
		Croatia	0.00	0.00	0.00	0.97
		Estonia	0.01	0.00	0.00	0.52
		France	0.01	0.00	0.00	0.56
		Germany	0.01	0.00	0.00	0.86
		Greece	0.01	0.00	0.01	0.80
		Netherlands	0.02	0.01	0.00	0.05
		Portugal	0.02	0.00	0.00	0.13
		Slovakia	0.01	0.00	0.00	0.84
		Spain	0.02	0.01	0.00	0.08
	aged65+	Austria	0.04	0.02	0.00	0.00
		Belgium	0.02	0.01	0.00	0.03
		Bulgaria	0.03	0.02	0.00	0.00
		Croatia	0.01	0.00	0.01	0.75
		Estonia	0.02	0.01	0.00	0.00
		France	0.03	0.02	0.00	0.00
		Germany	0.03	0.02	0.00	0.00
		Greece	0.02	0.01	0.01	0.06
		Netherlands	0.02	0.01	0.00	0.03
		Portugal	0.04	0.02	0.00	0.00
		Slovakia	0.01	0.00	0.00	0.71
		Spain	0.04	0.02	0.00	0.00

Table 17: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged55to64	aged0to4	Austria	0.03	0.02	0.00	0.00
		Belgium	0.02	0.01	0.00	0.03
		Bulgaria	0.01	0.00	0.00	0.46
		Croatia	0.02	0.01	0.01	0.04
		Estonia	0.02	0.01	0.00	0.04
		France	0.02	0.01	0.00	0.01
		Germany	0.02	0.01	0.00	0.02
		Greece	0.03	0.01	0.01	0.02
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.05	0.04	0.00	0.00
		Slovakia	0.01	0.00	0.00	0.61
		Spain	0.04	0.03	0.00	0.00
	aged5to9	Austria	0.02	0.01	0.00	0.04
		Belgium	0.02	0.01	0.00	0.07
		Bulgaria	0.02	0.00	0.00	0.07
		Croatia	0.02	0.00	0.01	0.26
		Estonia	0.01	0.00	0.00	0.67
		France	0.01	0.00	0.00	0.22
		Germany	0.01	0.00	0.00	0.38
		Greece	0.03	0.01	0.01	0.04
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.05	0.03	0.00	0.00
		Slovakia	0.01	0.00	0.00	0.56
		Spain	0.04	0.03	0.00	0.00
	aged10to14	Austria	0.02	0.01	0.00	0.08
		Belgium	0.01	0.00	0.00	0.17
		Bulgaria	0.02	0.00	0.00	0.08
		Croatia	0.01	0.00	0.00	0.50
		Estonia	0.01	0.00	0.00	0.86
		France	0.01	0.00	0.00	0.59
		Germany	0.01	0.00	0.00	0.19
		Greece	0.03	0.02	0.01	0.01
		Netherlands	0.05	0.04	0.00	0.00
		Portugal	0.03	0.02	0.01	0.00
		Slovakia	0.01	0.00	0.00	0.94
		Spain	0.03	0.01	0.00	0.01
	aged15to19	Austria	0.06	0.04	0.00	0.00
		Belgium	0.01	0.00	0.00	0.35
		Bulgaria	0.02	0.01	0.00	0.03
		Croatia	0.01	0.00	0.00	0.36
		Estonia	0.01	0.00	0.00	0.38
		France	0.01	0.00	0.00	0.72
		Germany	0.01	0.00	0.00	0.38
		Greece	0.03	0.02	0.01	0.00
		Netherlands	0.04	0.03	0.00	0.00
		Portugal	0.03	0.01	0.00	0.01
		Slovakia	0.01	0.00	0.00	0.65
		Spain	0.03	0.02	0.00	0.00
	aged20to24	Austria	0.02	0.01	0.00	0.01
		Belgium	0.01	0.00	0.00	0.96
		Bulgaria	0.02	0.01	0.00	0.01
		Croatia	0.02	0.01	0.01	0.03
		Estonia	0.02	0.00	0.00	0.08
		France	0.02	0.01	0.00	0.01
		Germany	0.01	0.00	0.00	0.71
		Greece	0.03	0.01	0.01	0.01
		Netherlands	0.01	0.00	0.00	0.49
		Portugal	0.01	0.00	0.00	0.29
		Slovakia	0.01	0.00	0.00	0.29
		Spain	0.01	0.00	0.00	0.29

Table 18: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged55to64	aged25to34	Austria	0.01	0.00	0.00	0.46
		Belgium	0.01	0.00	0.00	0.95
		Bulgaria	0.02	0.01	0.00	0.01
		Croatia	0.02	0.00	0.00	0.17
		Estonia	0.01	0.00	0.00	0.27
		France	0.02	0.01	0.00	0.08
		Germany	0.04	0.02	0.00	0.00
		Greece	0.03	0.01	0.01	0.01
		Netherlands	0.06	0.05	0.00	0.00
		Portugal	0.01	0.00	0.00	0.84
		Slovakia	0.02	0.01	0.00	0.04
		Spain	0.04	0.03	0.00	0.00
	aged35to44	Austria	0.02	0.01	0.00	0.09
		Belgium	0.01	0.00	0.00	0.38
		Bulgaria	0.02	0.01	0.00	0.05
		Croatia	0.03	0.01	0.01	0.00
		Estonia	0.01	0.00	0.00	0.64
		France	0.02	0.01	0.00	0.07
		Germany	0.03	0.01	0.00	0.00
		Greece	0.02	0.00	0.01	0.24
		Netherlands	0.04	0.03	0.00	0.00
		Portugal	0.02	0.01	0.00	0.10
		Slovakia	0.02	0.00	0.00	0.17
		Spain	0.04	0.03	0.00	0.00
	aged45to54	Austria	0.02	0.01	0.00	0.05
		Belgium	0.01	0.00	0.00	0.55
		Bulgaria	0.01	0.00	0.00	0.69
		Croatia	0.03	0.02	0.01	0.01
		Estonia	0.01	0.00	0.00	0.38
		France	0.02	0.01	0.00	0.03
		Germany	0.00	0.00	0.00	1.00
		Greece	0.01	0.00	0.01	0.74
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.02	0.00	0.00	0.22
		Slovakia	0.01	0.00	0.00	0.33
		Spain	0.03	0.02	0.00	0.00
	aged65+	Austria	0.02	0.00	0.00	0.16
		Belgium	0.02	0.01	0.00	0.09
		Bulgaria	0.03	0.02	0.00	0.00
		Croatia	0.03	0.02	0.01	0.00
		Estonia	0.03	0.02	0.00	0.00
		France	0.04	0.03	0.00	0.00
		Germany	0.03	0.02	0.00	0.00
		Greece	0.01	0.00	0.01	0.37
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.05	0.03	0.00	0.00
		Slovakia	0.02	0.01	0.00	0.15
		Spain	0.03	0.02	0.00	0.00

Table 19: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged65+	aged0to4	Austria	0.02	0.01	0.00	0.03
		Belgium	0.02	0.00	0.00	0.11
		Bulgaria	0.01	0.00	0.00	0.36
		Croatia	0.01	0.00	0.01	0.49
		Estonia	0.03	0.01	0.00	0.02
		France	0.01	0.00	0.00	0.25
		Germany	0.03	0.02	0.00	0.00
		Greece	0.02	0.00	0.01	0.10
		Netherlands	0.02	0.01	0.00	0.00
		Portugal	0.03	0.02	0.00	0.00
		Slovakia	0.02	0.01	0.00	0.05
		Spain	0.03	0.02	0.00	0.00
	aged5to9	Austria	0.01	0.00	0.00	0.97
		Belgium	0.02	0.01	0.00	0.03
		Bulgaria	0.02	0.00	0.00	0.07
		Croatia	0.01	0.00	0.01	0.47
		Estonia	0.01	0.00	0.00	0.30
		France	0.01	0.00	0.00	0.25
		Germany	0.02	0.01	0.00	0.01
		Greece	0.02	0.00	0.01	0.25
		Netherlands	0.02	0.00	0.00	0.06
		Portugal	0.02	0.01	0.00	0.02
		Slovakia	0.02	0.01	0.00	0.06
		Spain	0.02	0.01	0.00	0.01
	aged10to14	Austria	0.01	0.00	0.00	0.41
		Belgium	0.02	0.00	0.00	0.11
		Bulgaria	0.02	0.00	0.00	0.10
		Croatia	0.01	0.00	0.00	0.91
		Estonia	0.01	0.00	0.00	0.81
		France	0.01	0.00	0.00	0.47
		Germany	0.02	0.01	0.00	0.03
		Greece	0.02	0.01	0.01	0.09
		Netherlands	0.04	0.02	0.00	0.00
		Portugal	0.01	0.00	0.00	0.31
		Slovakia	0.01	0.00	0.00	0.81
		Spain	0.02	0.01	0.00	0.07
	aged15to19	Austria	0.02	0.01	0.00	0.02
		Belgium	0.01	0.00	0.00	0.38
		Bulgaria	0.02	0.01	0.00	0.02
		Croatia	0.01	0.00	0.01	0.94
		Estonia	0.01	0.00	0.00	0.30
		France	0.01	0.00	0.00	0.63
		Germany	0.02	0.01	0.00	0.01
		Greece	0.02	0.00	0.01	0.31
		Netherlands	0.01	0.00	0.00	0.16
		Portugal	0.01	0.00	0.00	0.40
		Slovakia	0.01	0.00	0.00	0.31
		Spain	0.03	0.01	0.00	0.00
	aged20to24	Austria	0.01	0.00	0.00	0.65
		Belgium	0.01	0.00	0.00	0.79
		Bulgaria	0.02	0.00	0.00	0.09
		Croatia	0.01	0.00	0.00	0.33
		Estonia	0.03	0.02	0.00	0.00
		France	0.02	0.01	0.00	0.11
		Germany	0.02	0.01	0.00	0.01
		Greece	0.01	0.00	0.01	0.71
		Netherlands	0.02	0.01	0.00	0.03
		Portugal	0.01	0.00	0.00	0.05
		Slovakia	0.01	0.00	0.00	0.00
		Spain	0.01	0.00	0.00	0.00

Table 20: Significance of Transfer Entropy coefficients

X	Y	country	te	ete	se	p-value
aged65+	aged25to34	Austria	0.01	0.00	0.00	0.58
		Belgium	0.00	0.00	0.00	0.97
		Bulgaria	0.01	0.00	0.01	0.22
		Croatia	0.01	0.00	0.01	0.43
		Estonia	0.02	0.01	0.00	0.02
		France	0.01	0.00	0.00	0.40
		Germany	0.06	0.05	0.00	0.00
		Greece	0.01	0.00	0.01	0.67
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.01	0.00	0.00	0.65
		Slovakia	0.03	0.02	0.00	0.00
		Spain	0.04	0.03	0.00	0.00
	aged35to44	Austria	0.01	0.00	0.00	0.49
		Belgium	0.02	0.01	0.00	0.03
		Bulgaria	0.01	0.00	0.00	0.81
		Croatia	0.02	0.00	0.00	0.12
		Estonia	0.02	0.00	0.00	0.13
		France	0.01	0.00	0.00	0.12
		Germany	0.04	0.03	0.00	0.00
		Greece	0.01	0.00	0.01	0.44
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.02	0.00	0.00	0.22
		Slovakia	0.02	0.01	0.00	0.02
		Spain	0.04	0.02	0.00	0.00
	aged45to54	Austria	0.02	0.01	0.00	0.03
		Belgium	0.01	0.00	0.00	0.60
		Bulgaria	0.00	0.00	0.00	0.96
		Croatia	0.02	0.00	0.01	0.24
		Estonia	0.03	0.02	0.00	0.01
		France	0.02	0.01	0.00	0.06
		Germany	0.03	0.02	0.00	0.00
		Greece	0.01	0.00	0.01	0.35
		Netherlands	0.01	0.00	0.00	0.13
		Portugal	0.03	0.01	0.00	0.02
		Slovakia	0.02	0.01	0.00	0.01
		Spain	0.02	0.01	0.00	0.00
	aged55to64	Austria	0.02	0.01	0.00	0.01
		Belgium	0.01	0.00	0.00	0.26
		Bulgaria	0.00	0.00	0.00	0.89
		Croatia	0.01	0.00	0.00	0.68
		Estonia	0.03	0.02	0.00	0.00
		France	0.01	0.00	0.00	0.63
		Germany	0.03	0.02	0.00	0.00
		Greece	0.00	0.00	0.01	0.98
		Netherlands	0.03	0.02	0.00	0.00
		Portugal	0.04	0.03	0.00	0.00
		Slovakia	0.03	0.02	0.00	0.00
		Spain	0.01	0.00	0.00	0.57